



## Quick Ship Basic Portastampi in pronta consegna



**Spedizione  
il giorno  
stesso \***  
\* Per ordini effettuati  
prima delle 12.00

# Quick Ship Basic

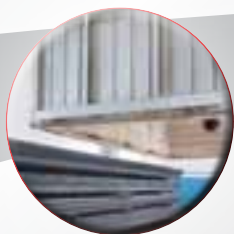
## Caratteristiche:



- **ampia gamma di dimensioni di stampi disponibili da 156 x 156 fino a 446 x 596**



- **portastampi in 1.1730 e Toolox 33**



- **acciaio ricotto per distensione**



- **disponibilità immediata**



- **portastampi più economicamente convenienti sul mercato**



## Quick Ship Basic

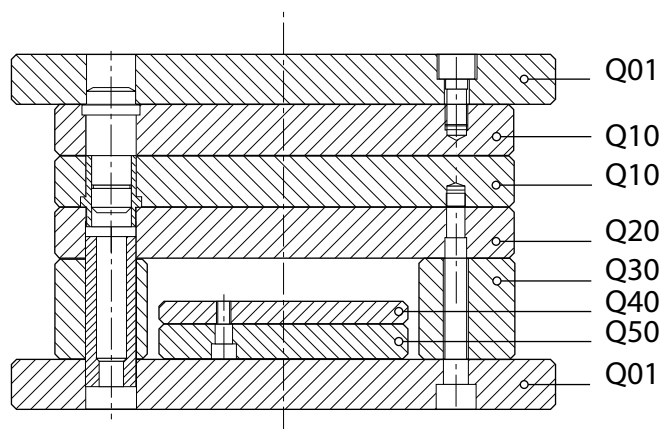
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156 x 156 .....	10
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156 x 246 .....	18
196 x 196 .....	22
196 x 246 .....	26
196 x 296 .....	30
196 x 346 .....	34
246 x 246 .....	38
246 x 296 .....	42
246 x 346 .....	46
246 x 396 .....	50
296 x 296 .....	54
296 x 346 .....	58
296 x 396 .....	62
296 x 446 .....	66
346 x 346 .....	70
346 x 396 .....	74
346 x 446 .....	78
346 x 496 .....	82
396 x 396 .....	86
396 x 446 .....	90
396 x 496 .....	94
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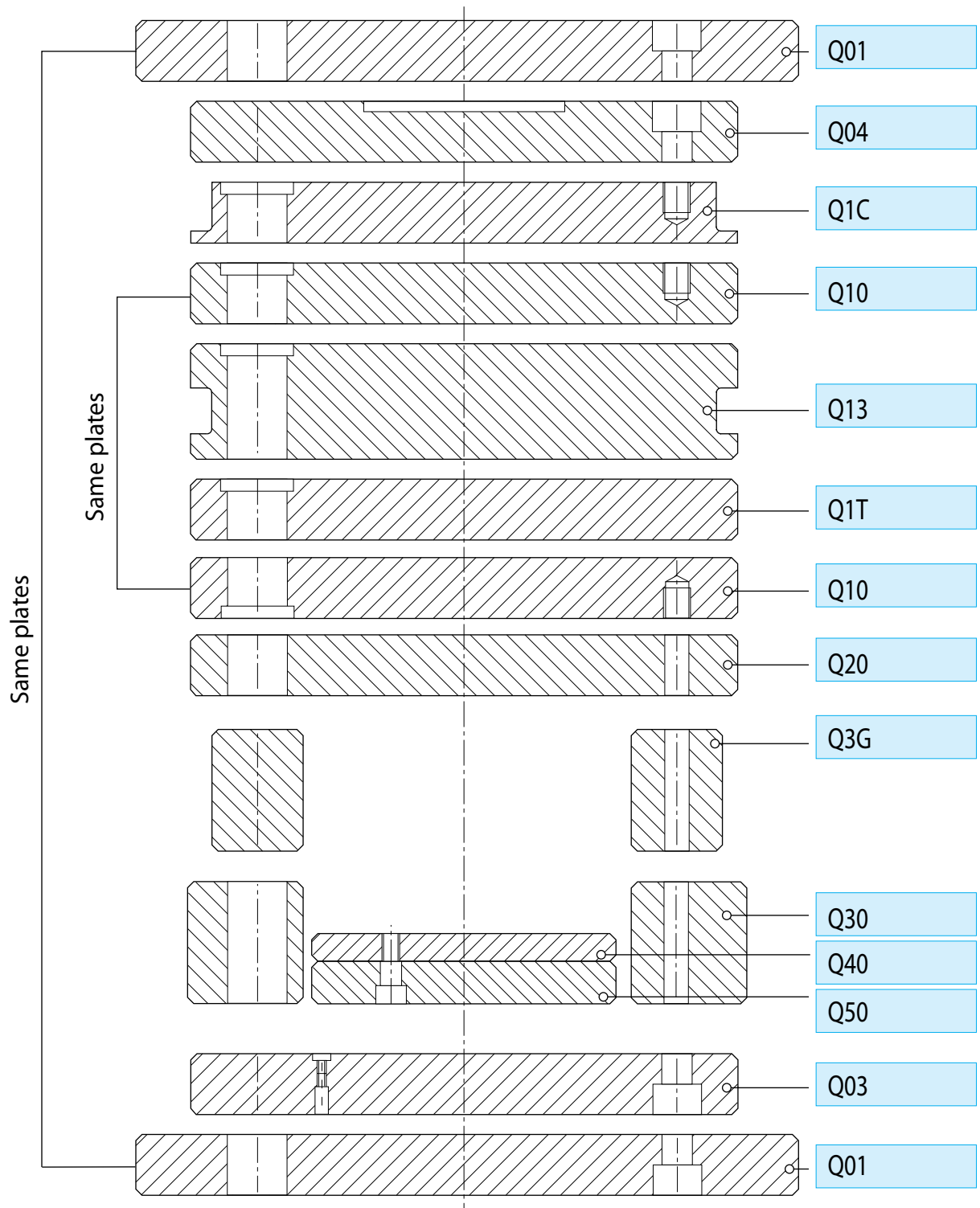
Quick Ship Basic	DME Euro Standard	DME standard	Descrizione
<b>Q01</b>	<b>L10</b>	<b>N01</b>	Piastra di fissaggio debordante (ampiezza)
<b>Q10</b>	<b>L35</b>	<b>N10</b>	Piastra per stampo
<b>Q20</b>	<b>L45</b>	<b>N20</b>	Piastra di sostegno
<b>Q30</b>	<b>L50</b>	<b>N30</b>	Distanziali
<b>Q40</b>	<b>L55</b>	<b>N40</b>	Contropiastra di estrazione
<b>Q50</b>	<b>L60</b>	<b>N50</b>	Piastra di estrazione
<b>QR2</b>	<b>R02</b>	<b>FSC</b>	Colonna guida con testa di centraggio
<b>QR1</b>	<b>R01</b>	<b>FSN</b>	Colonna guida
<b>QR4</b>	<b>R04</b>	<b>FBC</b>	Boccole con testa di centraggio
<b>QR3</b>	<b>R03</b>	<b>FBN</b>	Boccole
<b>QR5</b>	<b>R05</b>	<b>TD</b>	Espulsori a cannocchiale di centraggio
<b>QM</b>	<b>M</b>	<b>M</b>	Viti





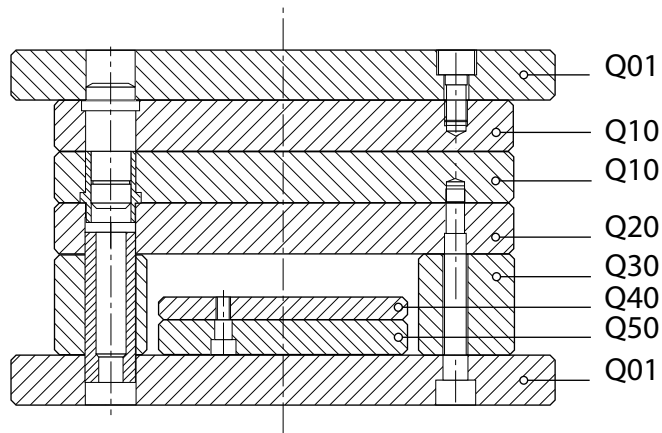
Denominazione delle piastre

Informazioni

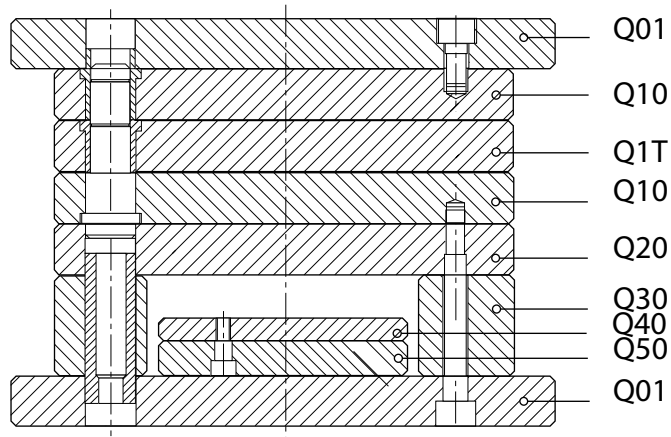


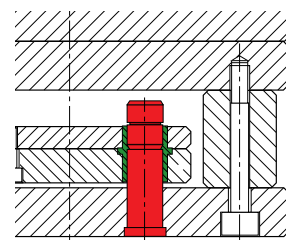
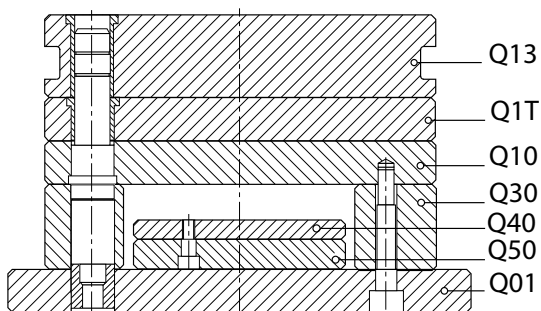
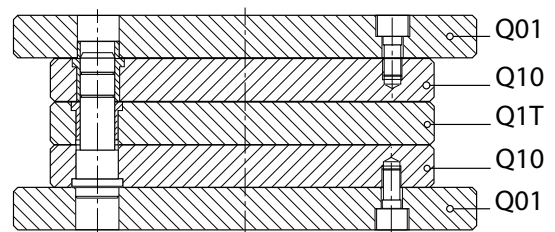
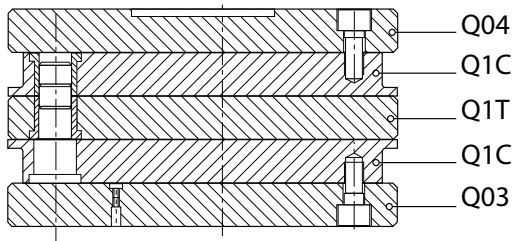
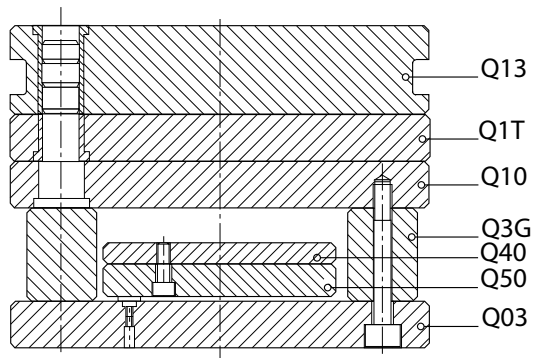
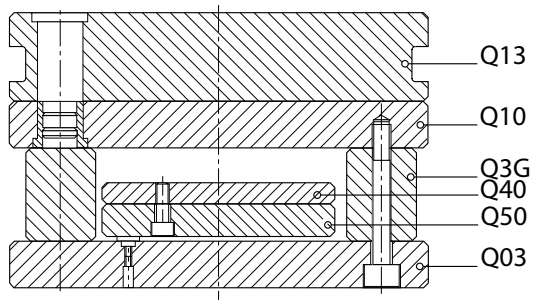
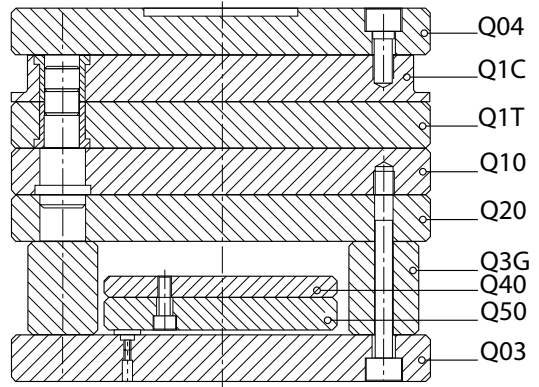
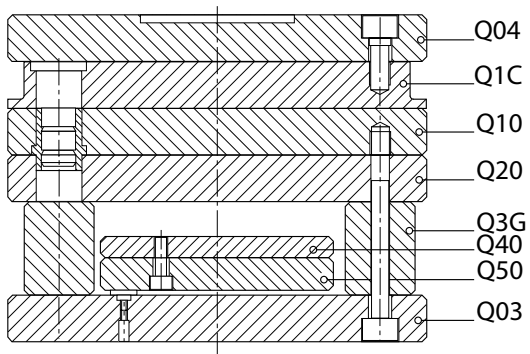


Set di base

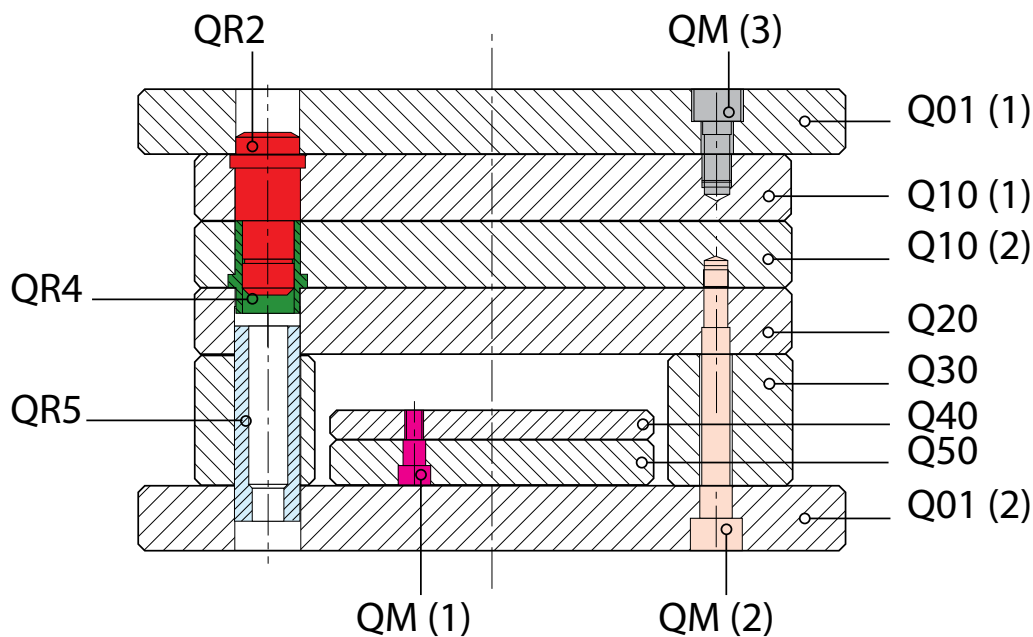


Set di base comprendente piastra di espulsione





Vedi pagina 118



	RIF	Articolo	Esempio di ordinazione	pz
(1)	<b>Q01</b>	Q01 - W - L - S - Acciaio	Q01 156 156 022 1730	1
(1)	<b>Q10</b>	Q10 - W - L - S - Acciaio	Q10 156 156 036 TOOLOX 33	1
(2)	<b>Q10</b>	Q10 - W - L - S - Acciaio	Q10 156 156 046 TOOLOX 33	1
	<b>Q20</b>	Q20 - W - L - S - Acciaio	Q20 156 156 026 1730	1
	<b>Q30</b>	Q30 - W - L - S - Acciaio	Q30 156 156 057 1730	2
	<b>Q40</b>	Q40 - W - L - S - Acciaio	Q40 156 156 012 1730	1
	<b>Q50</b>	Q50 - W - L - S - Acciaio	Q50 156 156 018 1730	1
(2)	<b>Q01</b>	Q01 - W - L - S - Acciaio	Q01 156 156 022 1730	1
	<b>QR2</b>	QR2 - D1 - L1 - L	QR2 016 036 080	4
	<b>QR4</b>	QR4 - D1 - L	QR4 016 046	4
	<b>QR5</b>	QR5 - D2 - L	QR5 022 080	4
	<b>QM(1)</b>	QM - M - L	QM 008 025	2
	<b>QM(2)</b>	QM - M - L	QM 010 110	4
	<b>QM(3)</b>	QM - M - L	QM 010 025	4



## Toolox 33

TOOLOX 33 è un nuovo acciaio consegnato rinvenuto e temprato caratterizzato da un'elevata resistenza agli urti e ridotte tensioni residue per una buona stabilità dimensionale.

TOOLOX 33 presenta un basso contenuto di carburi e consente pertanto una lavorazione eccellente.

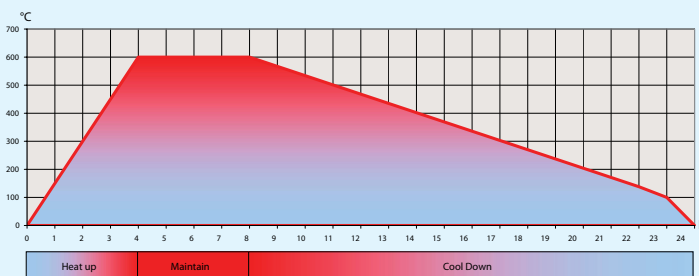
TOOLOX 33 è adatto allo stampaggio di materie plastiche, di gomma e ai componenti di macchine. Con un adeguato trattamento superficiale, è possibile prolungare la vita utile dell'utensile/componente.

Per maggiori informazioni visitare [www.toolox.com](http://www.toolox.com)



## Acciaio ricotto per distensione 1.1730

Questo processo di riscaldamento rimuove le proprietà di tensione intrinseche dell'acciaio migliorandone la lavorabilità e consentendoci di molare i pezzi a standard di planarità più elevati. L'acciaio viene fornito dalle più rinomate acciaierie europee e viene ricotto per distensione all'interno dei nostri stabilimenti con la massima cura. Grazie al lungo mantenimento della temperatura e al lento raffreddamento del forno a un tasso di 35° C/h possiamo ottenere i migliori risultati.



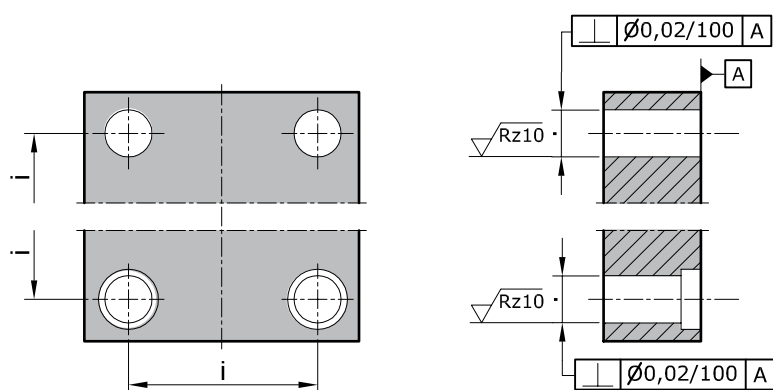


Dimensioni degli stampi standard

X / Y	156	196	246	296	346	396	446	496	546	596
156	●									
196		●								
246			●							
296				●						
346					●					
396						●				
446							●			

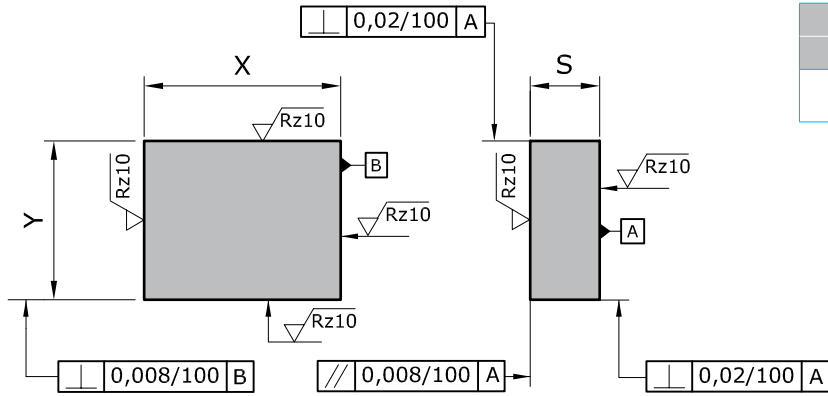
● In stock

Tolleranze

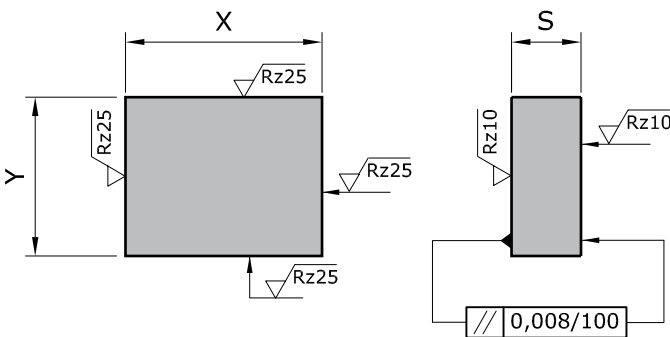


i	mm	$\mu\text{m}$
i	> 100 ≤ 125	± 10
	> 125 ≤ 160	± 11
	> 160 ≤ 200	± 12
	> 200 ≤ 250	± 13
	> 250 ≤ 315	± 15
	> 315 ≤ 400	± 16
	> 400 ≤ 500	± 17
	> 500 ≤ 630	± 19

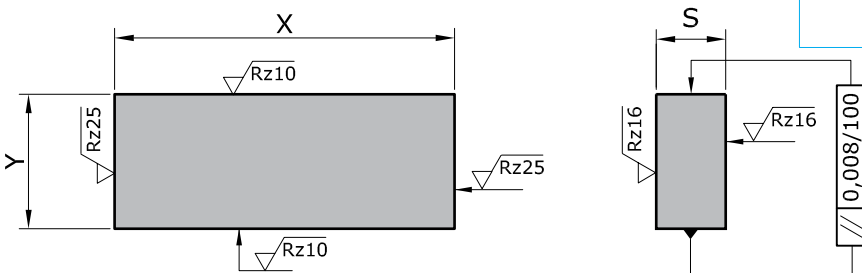



**Tolleranze piastre**


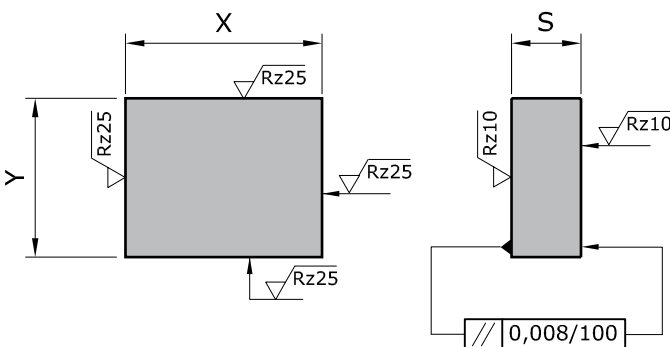
Q1C, Q10, Q13, Q1T, Q20		
X	Y	S
+0,02	+0,02	+0,03
-0,02	-0,02	-0,00

**Tolleranze piastre**


Q01, Q04, Q03		
X	Y	S
+0,2	+0,2	+0,03
-0,2	-0,2	-0,00

**Tolleranze piastre**


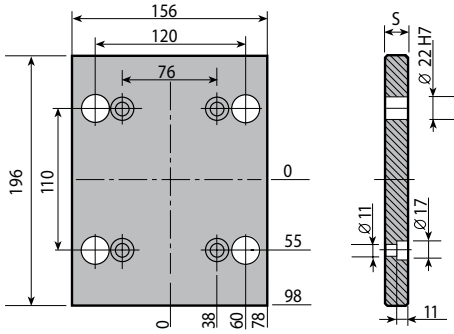
Q30, Q3G		
X	Y	S
+0,2	+0,02	+0,1
-0,2	-0	-0,1

**Tolleranze piastre**


Q40		
X	Y	S
+0,2	+0,2	+0,02
-0,2	-0,2	-0,02



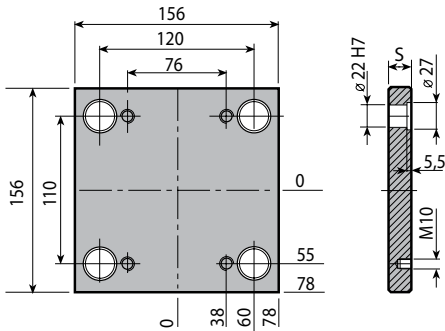
Q01



Mat.	S		
	22	26	36
1730	●		

**Q01 156 156 022 1730**

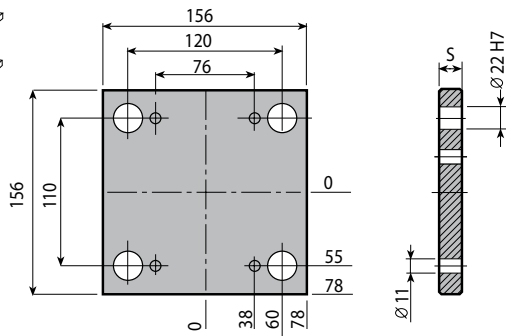
Q10



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730	●	●	●	●	●	●	●			
Toolox 33	●	●	●	●	●	●	●			

**Q10 156 156 022 1730**

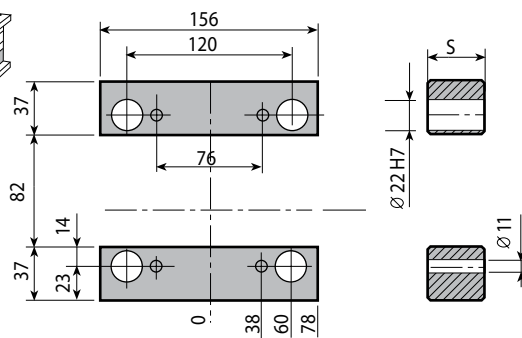
Q20



Mat.	S		
	26	36	46
1730	●		

**Q20 156 156 026 1730**

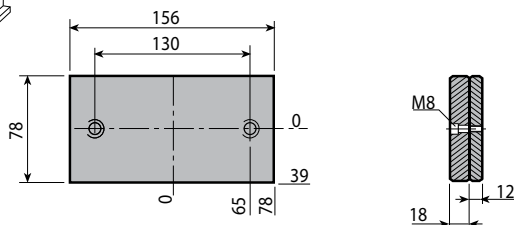
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●			

**Q30 156 156 057 1730**

Q40 / Q50



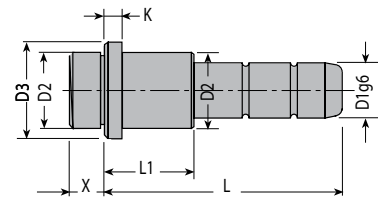
**Q40 156 156 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	●	●	●	●														
					26	●	●	●	●	●	●												
					36			●	●	●	●	●											
					46				●	●	●	●	●										
					56						●	●	●	●	●	●	●	●					
					66							●	●	●	●	●	●	●	●	●	●	●	●
					76								●	●	●	●	●	●	●	●	●	●	●
					96									●	●	●	●	●	●	●	●	●	●

**QR2 016 022 050**

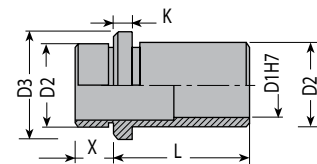


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza													
					22	26	36	46	56	66	76	96	<					
16	22	26	5	10	●	●	●	●	●	●	●	●						

**QR4 016 022**

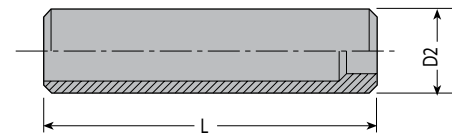


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza				
	30	80	100	120	140
22	●	●	●	●	●

**QR5 022 030**

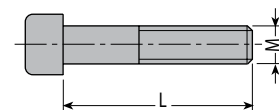


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																					
	16	18	20	25	30	35	40	45	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

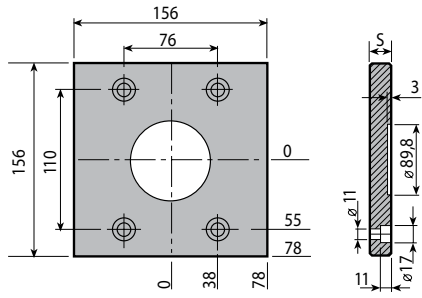
**QM 010 016**



QM



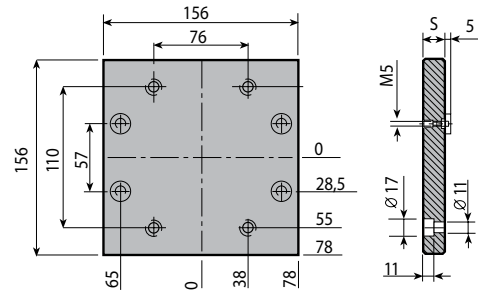
Q04



Mat.	S		
	22	26	36
1730	●		

**Q04 156 156 022 1730**

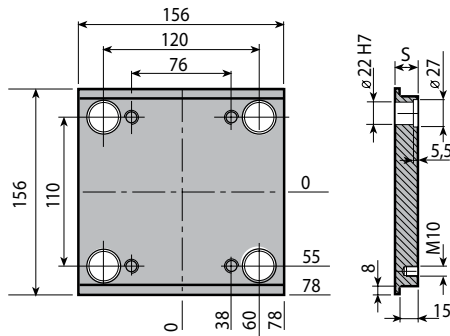
Q03



Mat.	S		
	22	26	36
1730	●		

**Q03 156 156 022 1730**

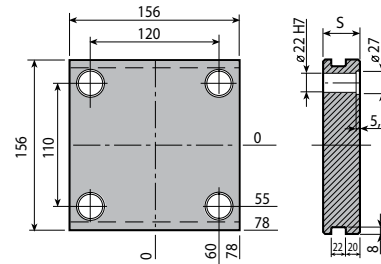
Q1C



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730	●	●	●	●						
Toolox 33	●	●	●	●						

**Q1C 156 156 022 1730**

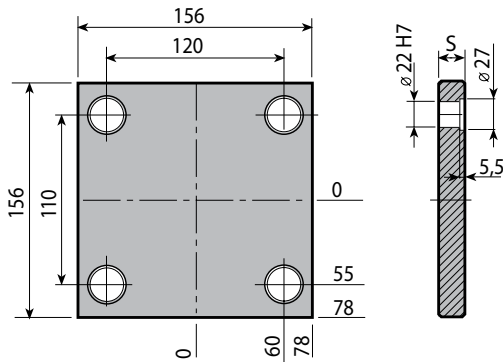
Q13



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730				●	●	●	●			
Toolox 33				●	●	●	●			

**Q13 156 156 022 1730**

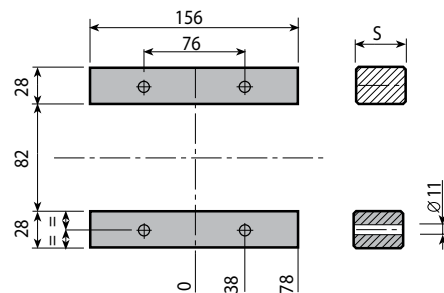
Q1T



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730	●	●	●	●	●	●	●			
Toolox 33	●	●	●	●	●	●	●			

**Q1T 156 156 022 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●			

**Q3G 156 156 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•	•										
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•	•					
					66								•	•	•	•	•	•	•	•	•	•	•
					76										•	•	•	•	•	•	•	•	•
					96												•	•	•	•	•	•	•

**QR1 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza														
				22	26	36	46	56	66	76	96							
16	22	26	5	•	•	•	•	•	•	•	•							

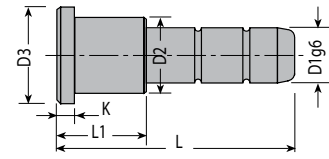
**QR3 016 022**

Vite Mat.: DIN 912 / 12.9

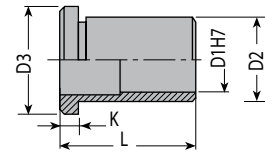
M	L = Lunghezza																					
	16	18	20	25	30	35	40	45	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 010 016**

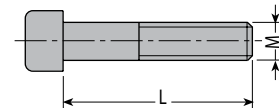
QR1



QR3

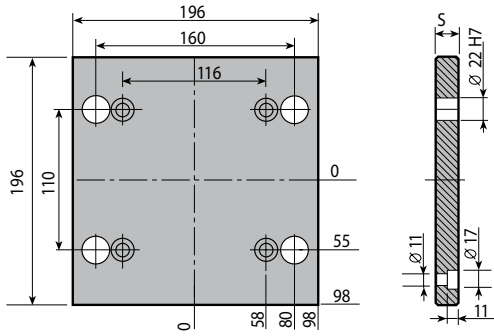


QM





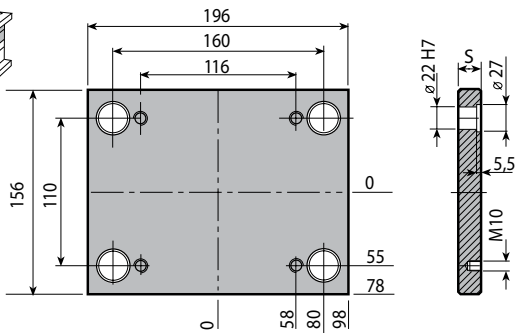
Q01



Mat.	S		
	22	26	36
1730	●		

**Q01 156 196 022 1730**

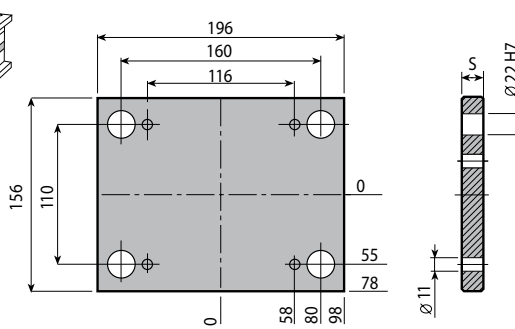
Q10



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730	●	●	●	●	●	●	●			
Toolox 33	●	●	●	●	●	●	●			

**Q10 156 196 022 1730**

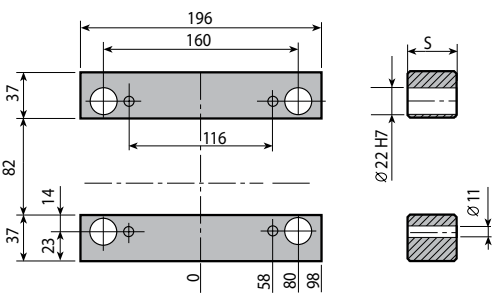
Q20



Mat.	S		
	26	36	46
1730	●		

**Q20 156 196 026 1730**

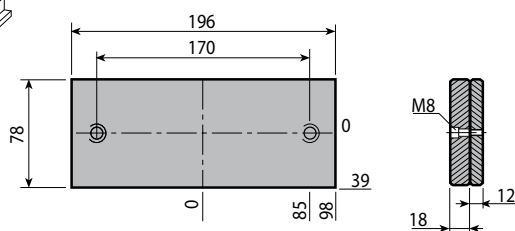
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●			

**Q30 156 196 057 1730**

Q40 / Q50



**Q40 156 196 022 1730**

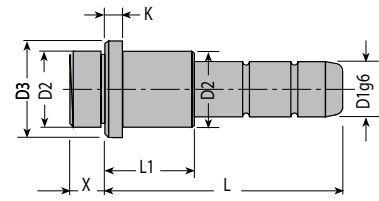




Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
16	22	26	5	10	22	•	•	•	•															
					26	•	•	•	•	•	•													
					36			•	•	•	•	•												
					46				•	•	•	•	•											
					56						•	•	•	•	•	•	•							
					66								•	•	•	•	•	•	•	•	•			
					76										•	•	•	•	•	•	•			
					96												•	•	•	•	•			

**QR2 016 022 050**

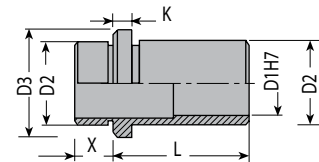


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza									
					22	26	36	46	56	66	76	96		
16	22	26	5	10	•	•	•	•	•	•	•	•		

**QR4 016 022**

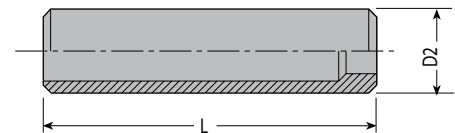


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza				
	30	80	100	120	140
22	•	•	•	•	•

**QR5 022 030**

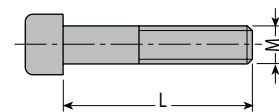


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																					
	16	18	20	25	30	35	40	45	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

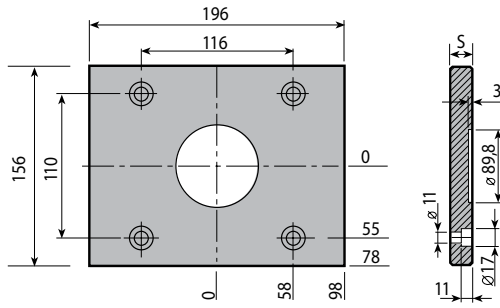
**QM 010 016**



QM



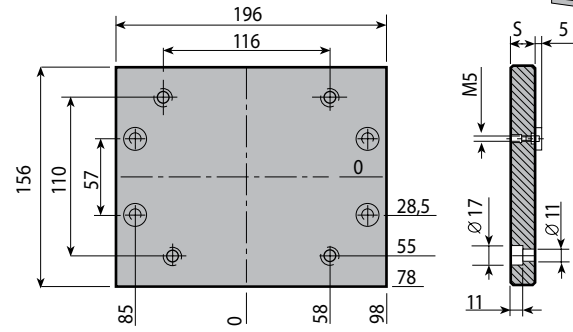
Q04



Mat.	S		
	22	26	36
1730	●		

**Q04 156 196 022 1730**

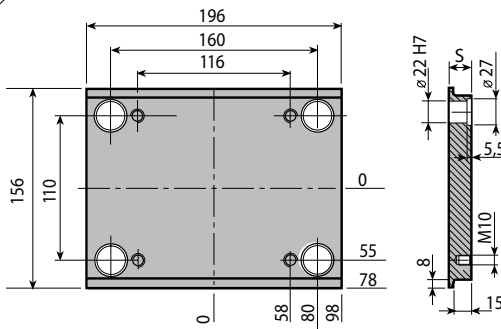
Q03



Mat.	S		
	22	26	36
1730	●		

**Q03 156 196 022 1730**

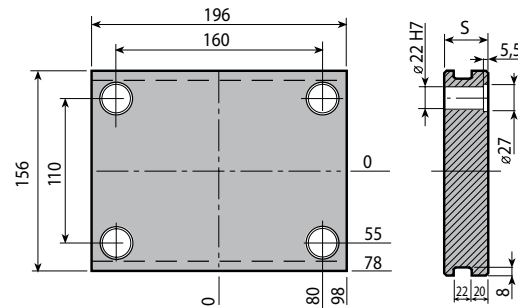
Q1C



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730	●	●	●	●						
Toolox 33	●	●	●	●						

**Q1C 156 196 022 1730**

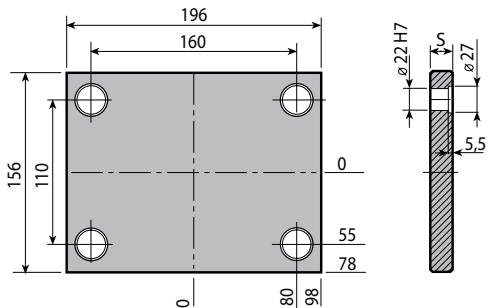
Q13



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730				●	●	●	●			
Toolox 33				●	●	●	●			

**Q13 156 196 046 1730**

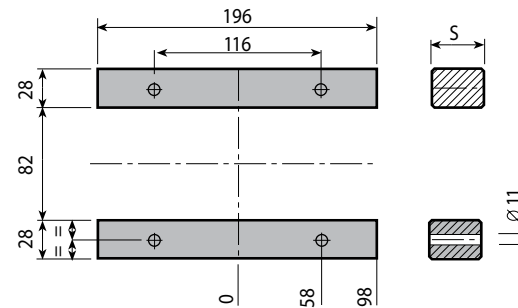
Q1T



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730	●	●	●	●	●	●	●			
Toolox 33	●	●	●	●	●	●	●			

**Q1T 156 196 022 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●			

**Q3G 156 196 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•											
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•						
					66								•	•	•	•	•	•	•				
					76									•	•	•	•	•	•				
					96										•	•	•	•	•				

**QR1 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza															
				22	26	36	46	56	66	76	96								
16	22	26	5	•	•	•	•	•	•	•	•								

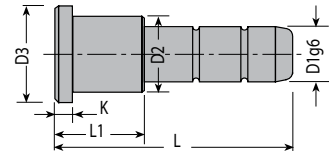
**QR3 016 022**

Vite Mat.: DIN 912 / 12.9

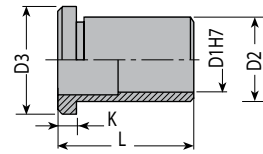
M	L = Lunghezza																							
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180		
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

**QM 010 016**

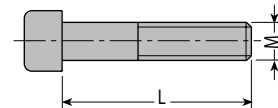
QR1



QR3

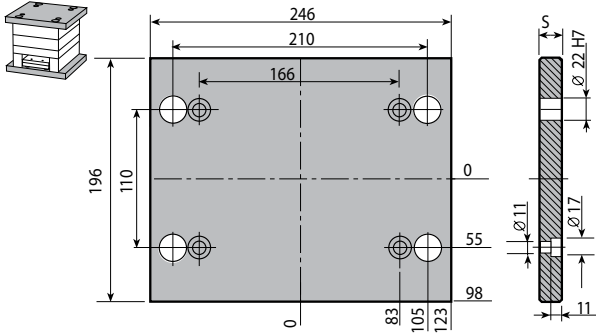


QM





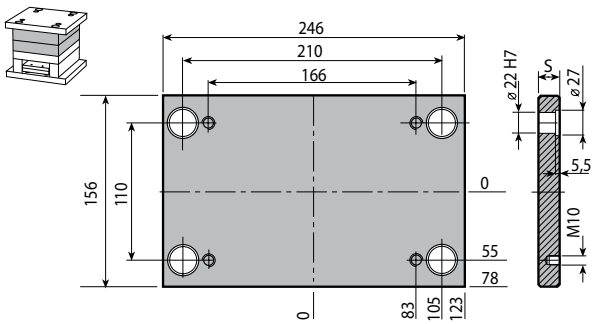
### Q01



Mat.	S		
	22	26	36
1730	●		

**Q01 156 246 022 1730**

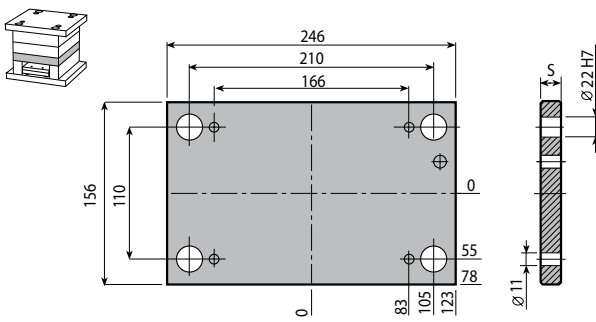
### Q10



Mat.	S									
	22	26	36	46	56	66	76	96	106	
1730	●	●	●	●	●	●	●			
Toolax 33	●	●	●	●	●	●	●			

**Q10 156 246 022 1730**

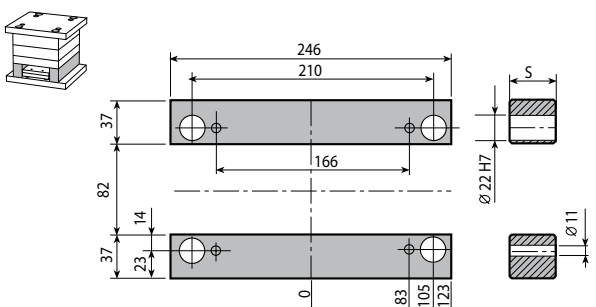
### Q20



Mat.	S		
	26	36	46
1730	●		

**Q20 156 246 026 1730**

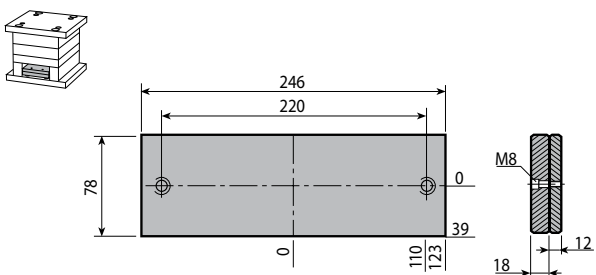
### Q30



Mat.	S				
	57	77	97	117	147
1730	●	●			

**Q30 156 246 057 1730**

### Q40 / Q50



**Q40 156 246 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•											
					46			•	•														
					56					•	•	•	•	•	•	•	•	•					
					66							•	•	•	•	•	•	•	•	•			
					76									•	•	•	•	•	•	•			
					96											•	•	•	•				

**QR2 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza														
					22	26	36	46	56	66	76	96							
16	22	26	5	10	•	•	•	•	•	•	•	•							

**QR4 016 022**

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	
22	•	•	•	•	•	

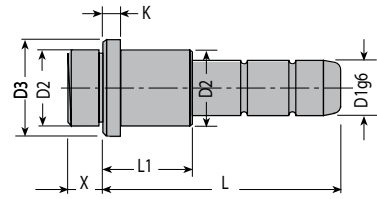
**QR5 022 030**

Vite Mat.: DIN 912 / 12.9

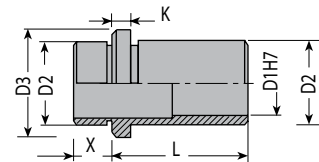
M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 010 016**

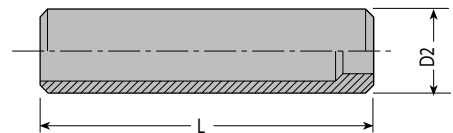
QR2



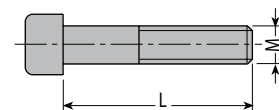
QR4



QR5

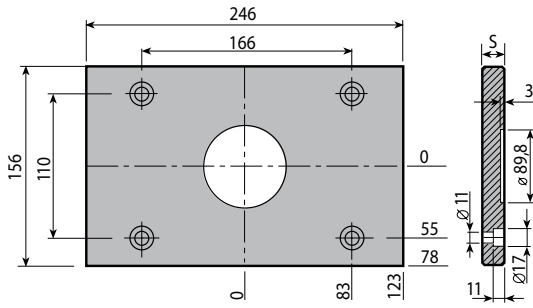


QM





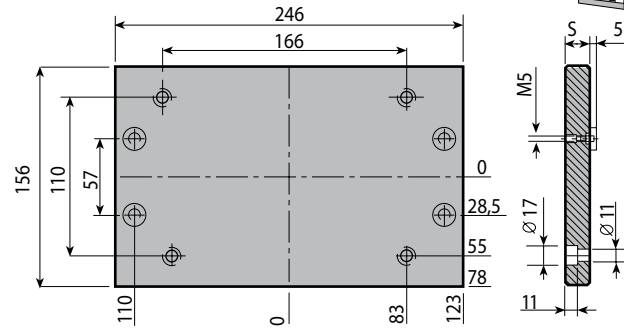
Q04



Mat.	S		
	22	26	36
1730	●		

**Q04 156 246 022 1730**

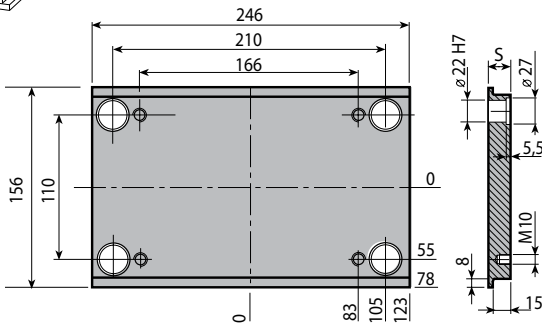
Q03



Mat.	S		
	22	26	36
1730	●		

**Q03 156 246 022 1730**

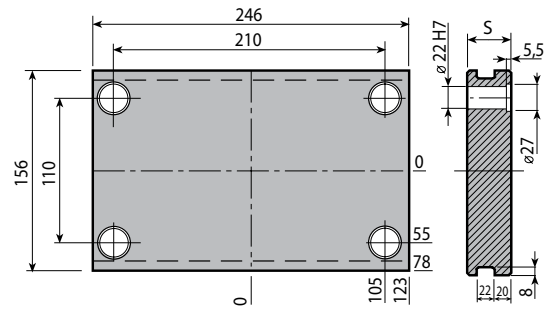
Q1C



Mat.	S								
	22	26	36	46	56	66	76	96	106
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 156 246 022 1730**

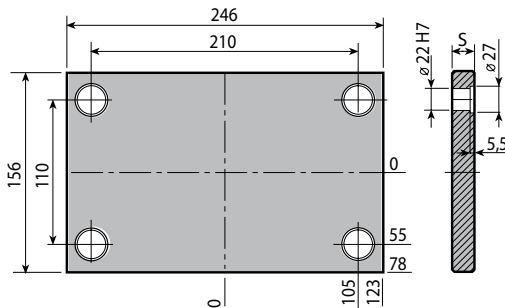
Q13



Mat.	S								
	22	26	36	46	56	66	76	96	106
1730				●	●	●	●		
Toolox 33				●	●	●	●		

**Q13 156 246 046 1730**

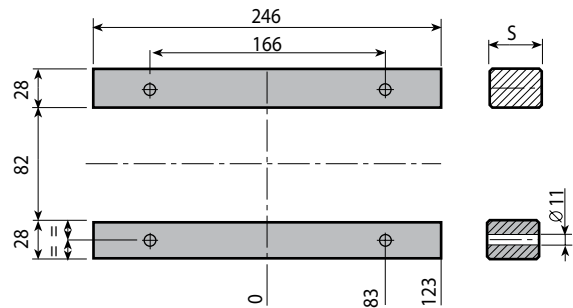
Q1T



Mat.	S								
	22	26	36	46	56	66	76	96	106
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q1T 156 246 022 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●			

**Q3G 156 246 057 1730**





Colonna guida Mat.: UNI 16 Ni Cr 4

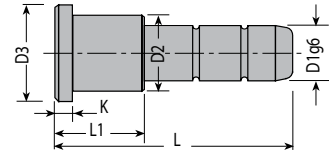
D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
16	22	26	5	10	22	●	●	●	●															
					26	●	●	●	●	●	●	●												
					36		●	●	●	●	●	●												
					46			●	●	●	●	●												
					56					●	●	●	●	●	●									
					66						●	●	●	●	●	●	●	●						
					76								●	●	●	●	●	●						
					96										●	●	●	●						

**QR1 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

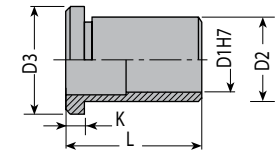
D1	D2	D3	K	L = Lunghezza											
				22	26	36	46	56	66	76	96				
16	22	26	5	●	●	●	●	●	●	●	●				

**QR3 016 022**



QR1

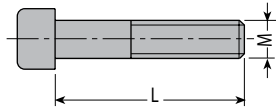
QR3



Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																							
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180		
10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

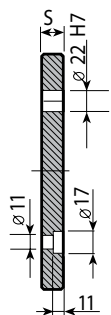
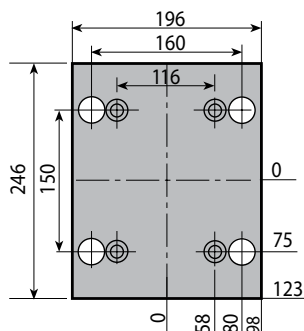
**QM 010 016**



QM



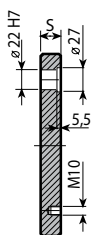
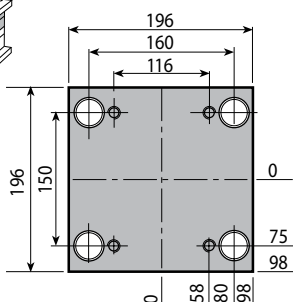
### Q01



Mat.	S		
	22	26	36
1730	●		

**Q01 196 196 022 1730**

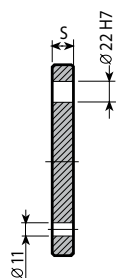
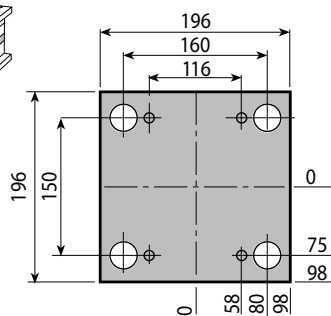
### Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q10 196 196 026 1730**

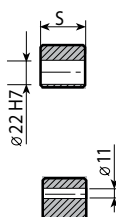
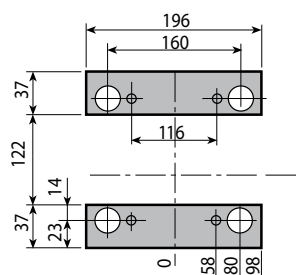
### Q20



Mat.	S		
	26	36	46
1730	●		

**Q20 196 196 026 1730**

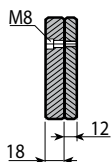
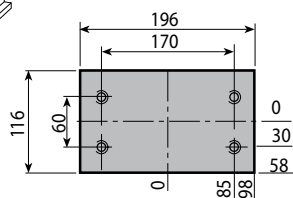
### Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 196 196 057 1730**

### Q40 / Q50



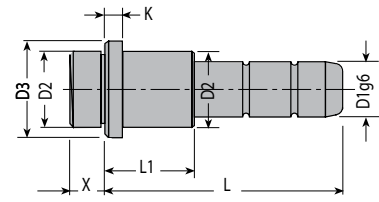
**Q40 196 196 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•												
					36			•	•	•	•	•											
					46				•	•	•	•	•										
					56						•	•	•	•	•								
					66							•	•	•	•	•	•						
					76									•	•	•	•	•					
					96											•	•	•	•				

**QR2 016 022 050**

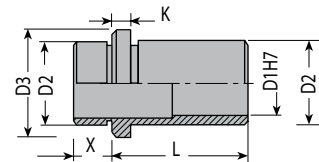


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza														
					22	26	36	46	56	66	76	96							
16	22	26	5	10	•	•	•	•	•	•	•	•							

**QR4 016 022**

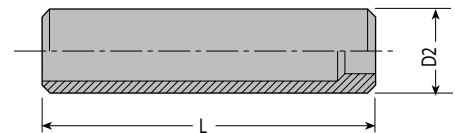


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	
22	•	•	•	•	•	

**QR5 022 030**

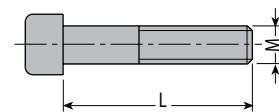


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

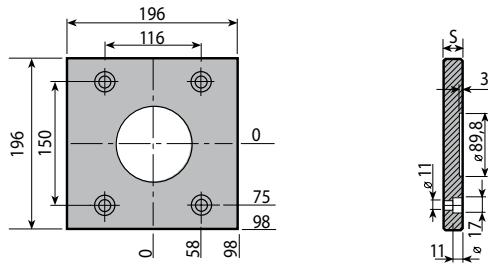
**QM 010 016**



QM



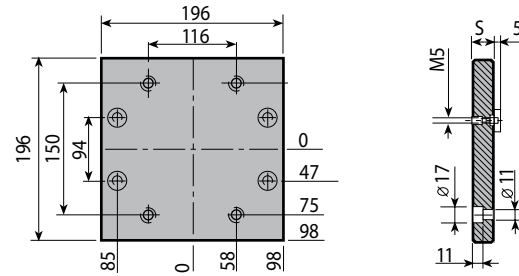
Q04



Mat.	S		
	22	26	36
1730	●		

**Q04 196 196 022 1730**

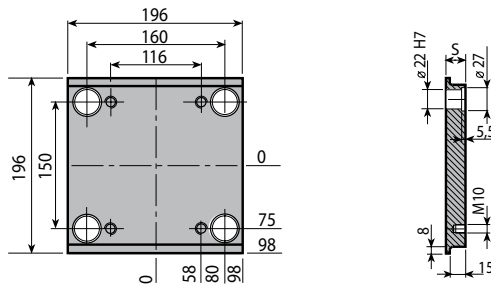
Q03



Mat.	S		
	22	26	36
1730	●		

**Q03 196 196 022 1730**

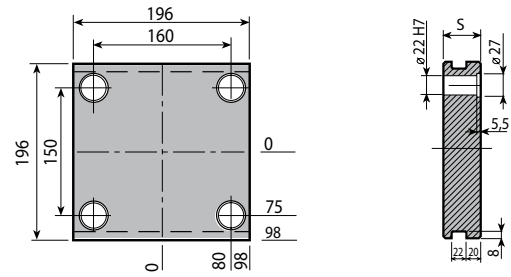
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 196 196 026 1730**

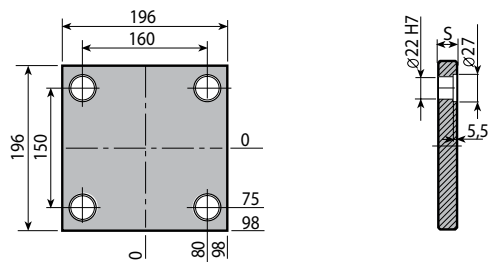
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 196 196 046 1730**

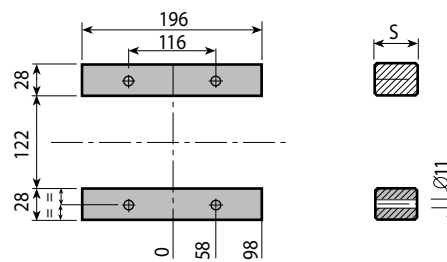
Q1T



Mat.	S								
	22	26	36	46	56	66	76	96	106
1730	●	●	●	●	●	●	●	●	
Toolox 33	●	●	●	●	●	●	●	●	

**Q1T 196 196 022 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 196 196 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•											
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•	•					
					66								•	•	•	•	•	•	•	•	•	•	•
					76										•	•	•	•	•	•	•	•	•
					96												•	•	•	•	•	•	•

**QR1 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza															
				22	26	36	46	56	66	76	96								
16	22	26	5	•	•	•	•	•	•	•	•								

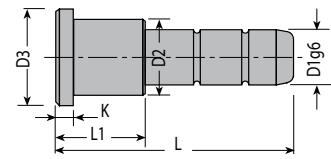
**QR3 016 022**

Vite Mat.: DIN 912 / 12.9

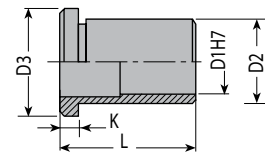
M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 010 016**

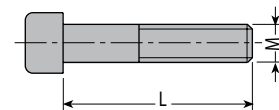
QR1



QR3

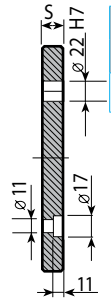
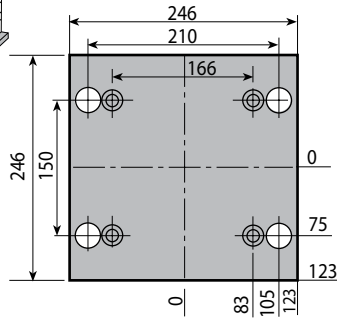


QM





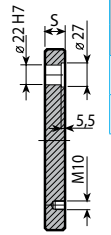
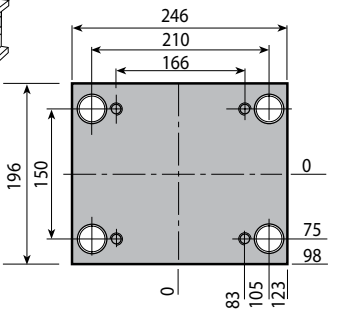
Q01



Mat.	S		
	22	26	36
1730	●		

**Q01 196 246 022 1730**

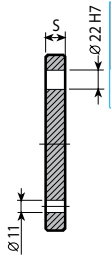
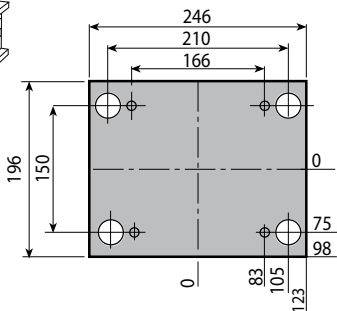
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q10 196 246 026 1730**

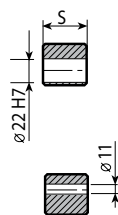
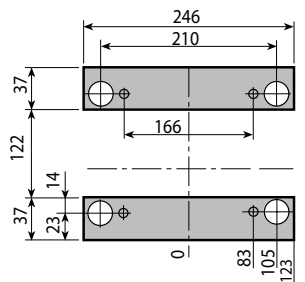
Q20



Mat.	S		
	26	36	46
1730	●		

**Q20 196 246 026 1730**

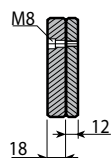
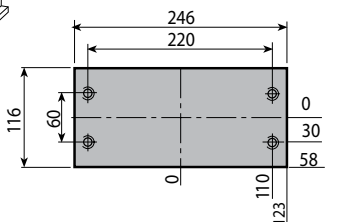
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 196 246 057 1730**

Q40 / Q50



**Q40 196 246 022 1730**

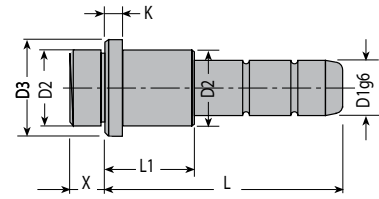




Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•	•										
					46			•	•	•	•	•	•										
					56					•	•	•	•	•	•	•	•	•					
					66							•	•	•	•	•	•	•	•	•			
					76								•	•	•	•	•	•	•	•			
					96									•	•	•	•	•	•	•			

**QR2 016 022 050**

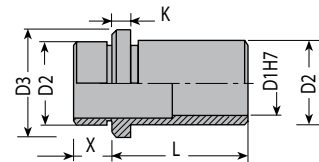


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza														
					22	26	36	46	56	66	76	96							
16	22	26	5	10	•	•	•	•	•	•	•	•							

**QR4 016 022**

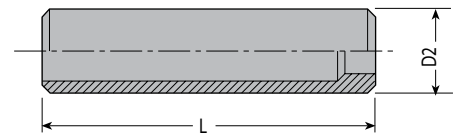


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	
22	•	•	•	•	•	

**QR5 022 030**

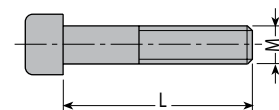


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

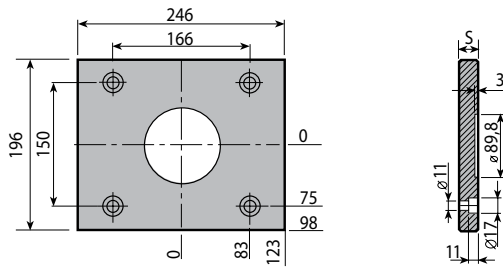
**QM 010 016**



QM



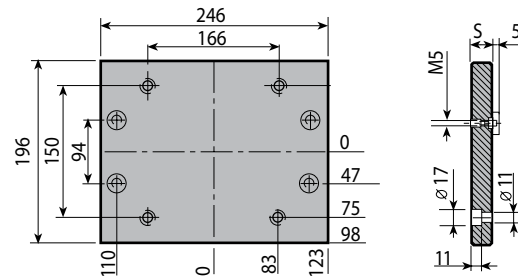
Q04



Mat.	S		
	22	26	36
1730	●		

**Q04 196 246 022 1730**

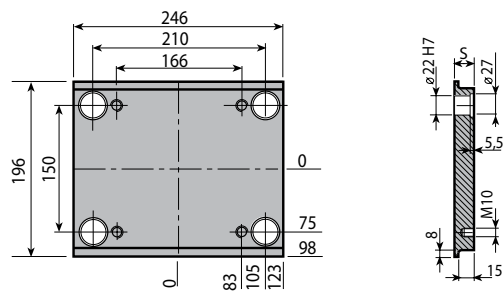
Q03



Mat.	S		
	22	26	36
1730	●		

**Q03 196 246 022 1730**

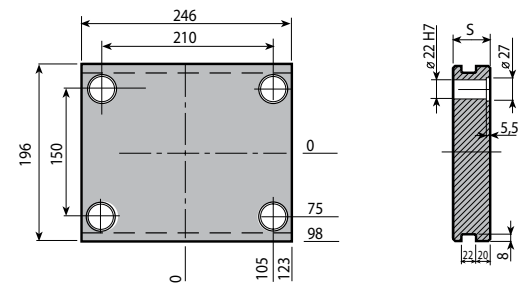
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 196 246 022 1730**

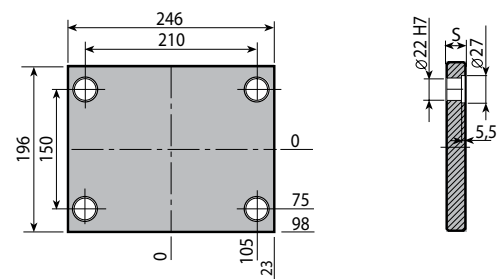
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 196 246 022 1730**

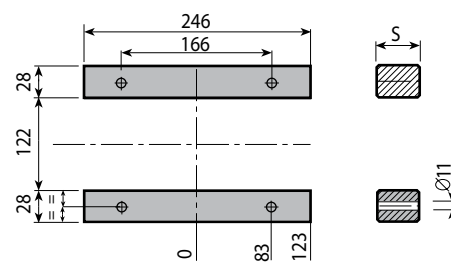
Q1T



Mat.	S								
	22	26	36	46	56	66	76	96	106
1730	●	●	●	●	●	●	●	●	
Toolox 33	●	●	●	●	●	●	●	●	

**Q1T 196 246 022 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 196 246 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
16	22	26	5	10	22	●	●	●	●													
					26	●	●	●	●	●	●											
					36		●	●	●	●	●											
					46			●	●	●	●	●										
					56					●	●	●	●	●								
					66						●	●	●	●	●	●						
					76								●	●	●	●	●					
					96										●	●	●	●				

**QR1 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza											
				22	26	36	46	56	66	76	96				
16	22	26	5	●	●	●	●	●	●	●	●				

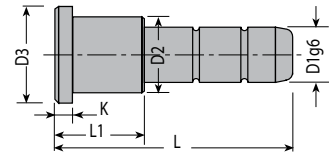
**QR3 016 022**

Vite Mat.: DIN 912 / 12.9

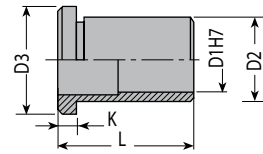
M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	

**QM 010 016**

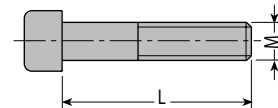
QR1



QR3

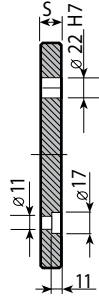
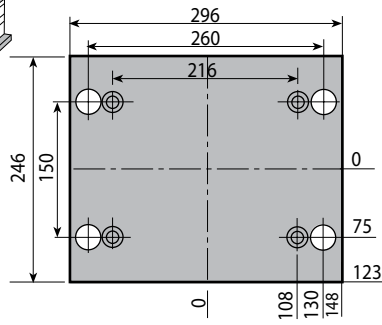


QM





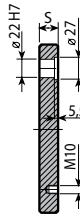
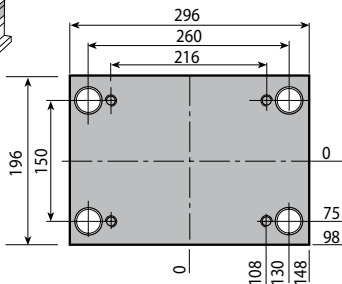
Q01



Mat.	S		
	22	26	36
1730	●		

Q01 196 296 022 1730

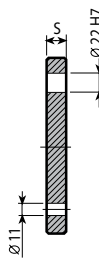
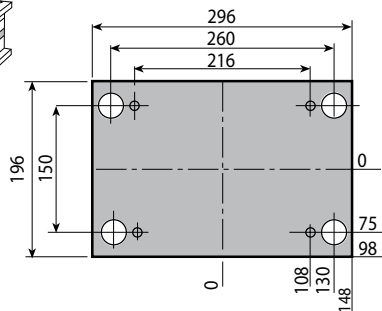
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

Q10 196 296 026 1730

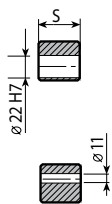
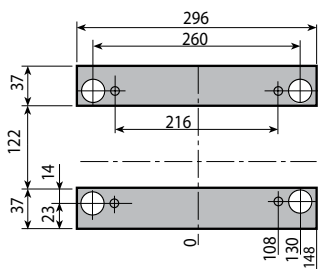
Q20



Mat.	S		
	26	36	46
1730	●		

Q20 196 296 026 1730

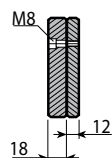
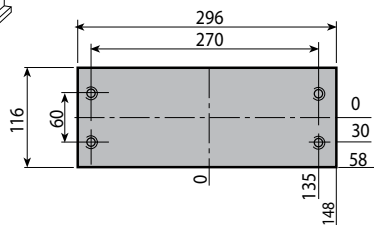
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

Q30 196 296 057 1730

Q40 / Q50



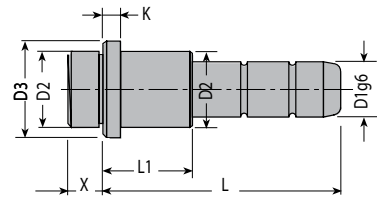
Q40 196 296 022 1730



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•												
					36			•	•	•	•	•											
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•	•					
					66								•	•	•	•	•	•	•	•	•	•	•
					76										•	•	•	•	•	•	•	•	•
					96												•	•	•	•	•	•	•

**QR2 016 022 050**

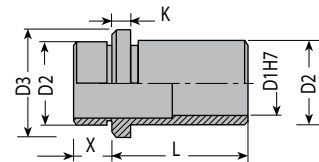


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza													
					22	26	36	46	56	66	76	96						
16	22	26	5	10	•	•	•	•	•	•	•	•						

**QR4 016 022**

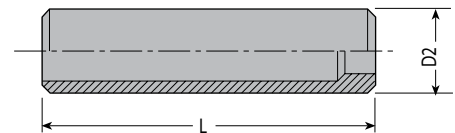


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza				
	30	80	100	120	140
22	•	•	•	•	•

**QR5 022 030**

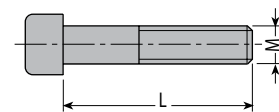


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

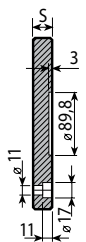
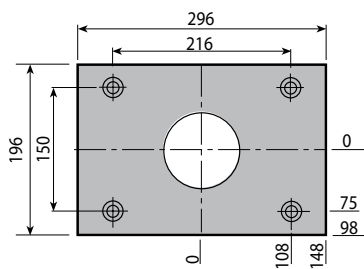
**QM 010 016**



QM



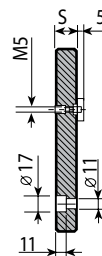
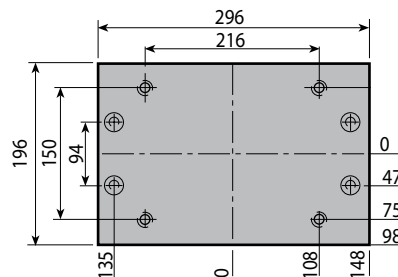
Q04



Mat.	S		
	22	26	36
1730	●		

**Q04 196 296 022 1730**

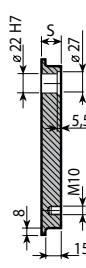
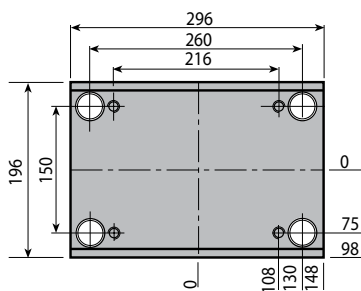
Q03



Mat.	S		
	22	26	36
1730	●		

**Q03 196 296 022 1730**

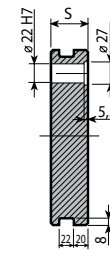
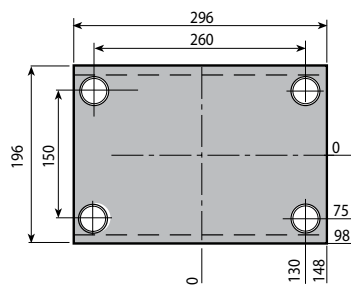
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 196 296 026 1730**

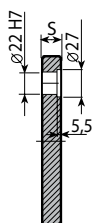
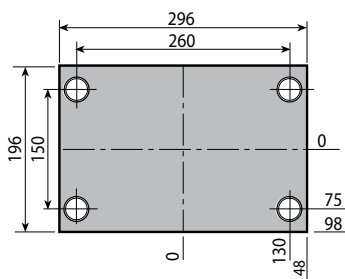
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 196 296 046 1730**

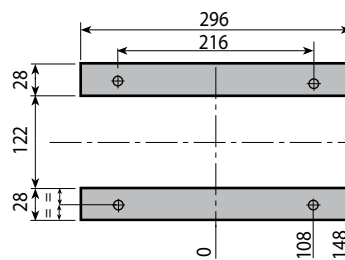
Q1T



Mat.	S								
	22	26	36	46	56	66	76	96	106
1730	●	●	●	●	●	●	●	●	
Toolox 33	●	●	●	●	●	●	●	●	

**Q1T 196 246 022 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 196 296 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•	•										
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•	•					
					66								•	•	•	•	•	•	•	•	•	•	•
					76									•	•	•	•	•	•	•	•	•	•
					96										•	•	•	•	•	•	•	•	•

**QR1 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza														
				22	26	36	46	56	66	76	96							
16	22	26	5	•	•	•	•	•	•	•	•							

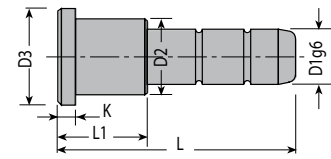
**QR3 016 022**

Vite Mat.: DIN 912 / 12.9

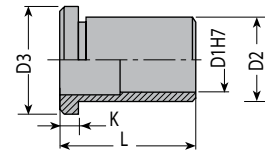
M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 010 016**

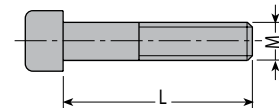
QR1



QR3

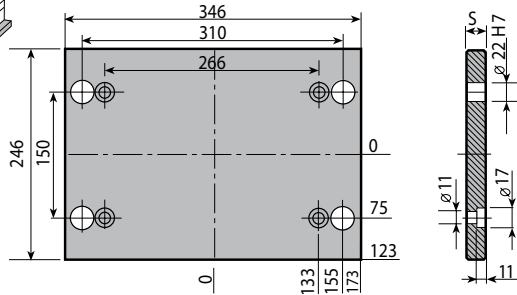


QM





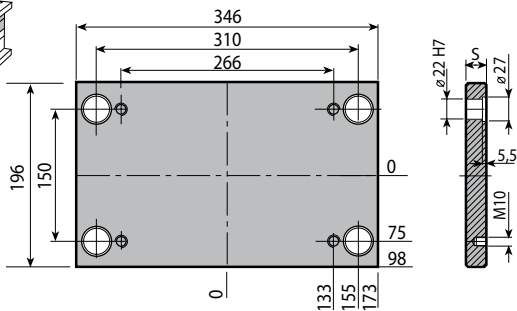
Q01



Mat.	S		
	22	26	36
1730	●		

**Q01 196 346 022 1730**

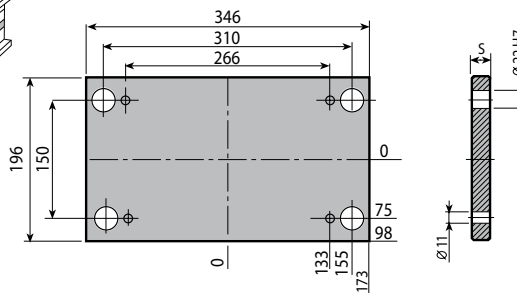
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q10 196 346 026 1730**

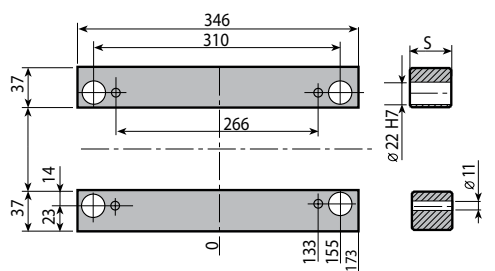
Q20



Mat.	S		
	26	36	46
1730	●		

**Q20 196 346 026 1730**

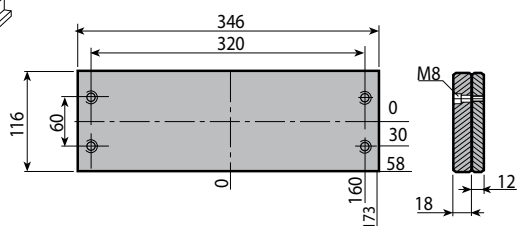
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 196 346 057 1730**

Q40 / Q50



**Q40 196 346 022 1730**

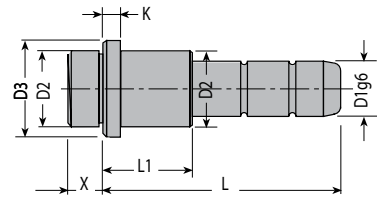




Colonna guida Mat.: UNI 16 Ni Cr 4

QR2

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
16	22	26	5	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•											
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•						
					66								•	•	•	•	•	•	•				
					76									•	•	•	•	•	•	•			
					96										•	•	•	•					

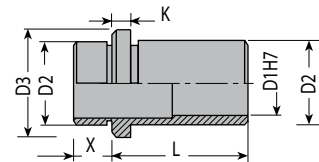


**QR2 016 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

QR4

D1	D2	D3	K	X	L = Lunghezza														
					22	26	36	46	56	66	76	96							
16	22	26	5	10	•	•	•	•	•	•	•	•							

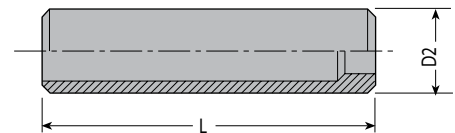


**QR4 016 022**

Boccola Mat.: UNI 16 Ni Cr 4

QR5

D2	L = Lunghezza					
	30	80	100	120	140	
22	•	•	•	•	•	

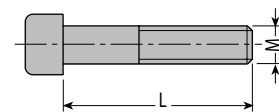


**QR5 022 030**

Vite Mat.: DIN 912 / 12.9

QM

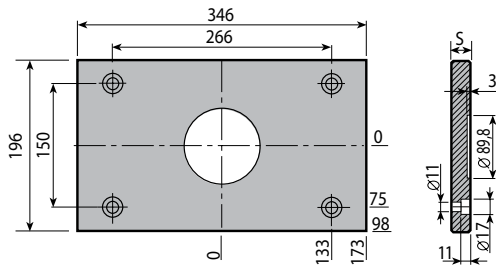
M	L = Lunghezza																						
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	
10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



**QM 010 016**



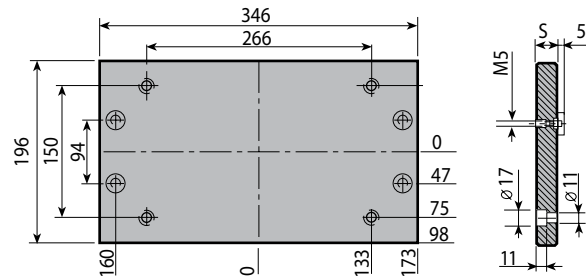
Q04



Mat.	S		
	22	26	36
1730	●		

**Q04 196 346 022 1730**

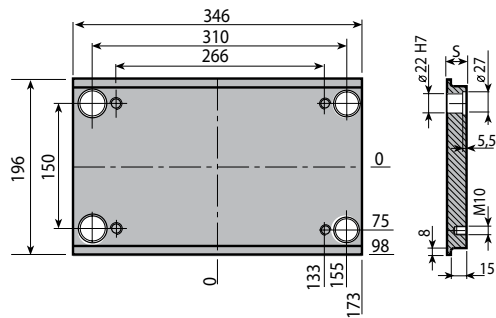
Q03



Mat.	S		
	22	26	36
1730	●		

**Q03 196 346 022 1730**

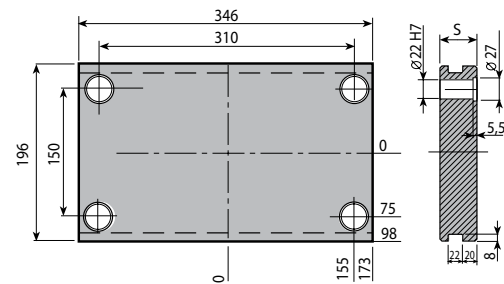
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 196 346 026 1730**

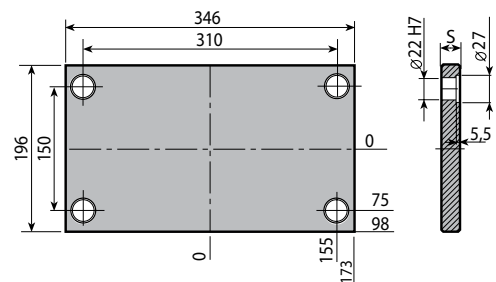
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 196 346 046 1730**

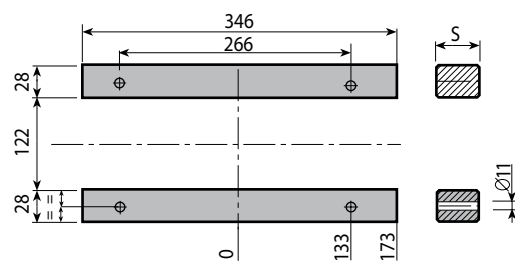
Q1T



Mat.	S								
	22	26	36	46	56	66	76	96	106
1730	●	●	●	●	●	●	●	●	
Toolox 33	●	●	●	●	●	●	●	●	

**Q1T 196 346 022 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 196 346 057 1730**


**Colonna guida** Mat.: UNI 16 Ni Cr 4

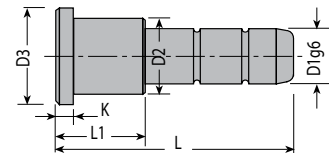
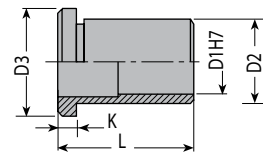
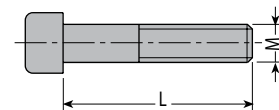
D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
16	22	26	5	10	22	●	●	●	●													
					26	●	●	●	●	●	●											
					36		●	●	●	●	●											
					46			●	●	●	●	●										
					56					●	●	●	●	●								
					66						●	●	●	●	●	●						
					76								●	●	●	●	●					
					96										●	●	●	●				

**QR1 016 022 050**
**Boccola** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza											
				22	26	36	46	56	66	76	96				
16	22	26	5	●	●	●	●	●	●	●	●				

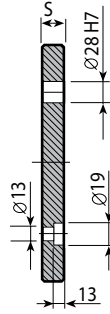
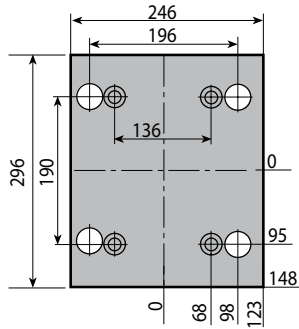
**QR3 016 022**
**Vite** Mat.: DIN 912 / 12.9

M	L = Lunghezza																							
	16	18	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180		
10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

**QM 010 016**
**QR1**

**QR3**

**QM**




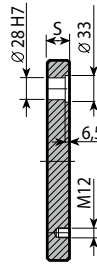
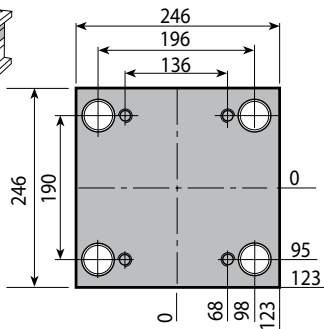
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 246 246 026 1730**

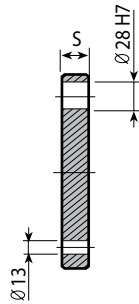
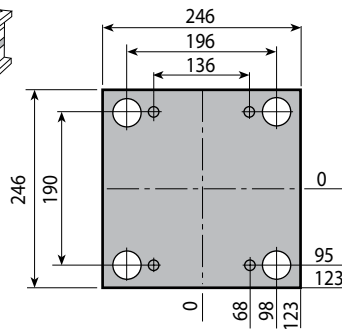
Q10



Mat.	S									
	26	36	46	56	66	76	96	106	116	
1730	●	●	●	●	●	●	●			
Toolox 33	●	●	●	●	●	●	●			

**Q10 246 246 026 1730**

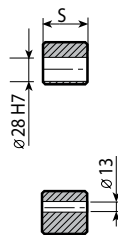
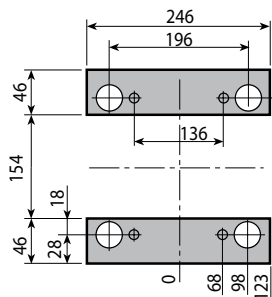
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 246 246 036 1730**

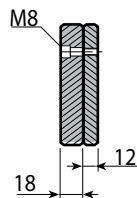
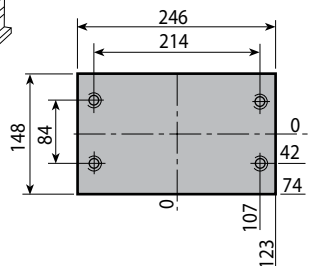
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 246 246 057 1730**

Q40 / Q50



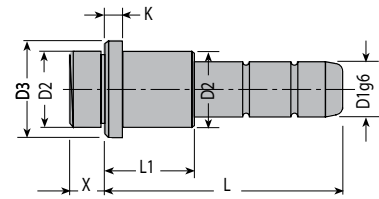
**Q40 246 246 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
20	28	32	6	10	22	•	•	•	•														
					26	•	•	•	•	•	•												
					36			•	•	•	•	•											
					46				•	•	•	•	•										
					56						•	•	•	•	•								
					66							•	•	•	•	•	•						
					76									•	•	•	•	•					
					96											•	•	•	•				

**QR2 020 022 050**

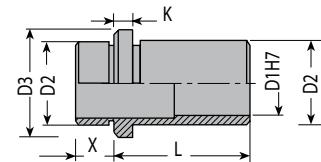


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza														
					26	36	46	56	66	76	86	96							
20	28	32	6	10	•	•	•	•	•	•	•	•							

**QR4 020 026**

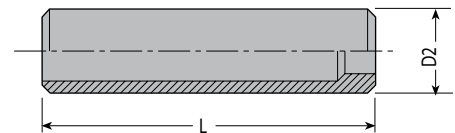


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza				
	30	80	100	120	140
28	•	•	•	•	•

**QR5 028 030**

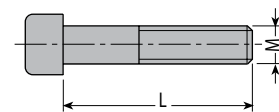


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

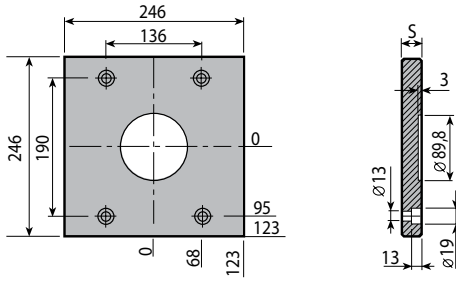
**QM 012 020**



QM



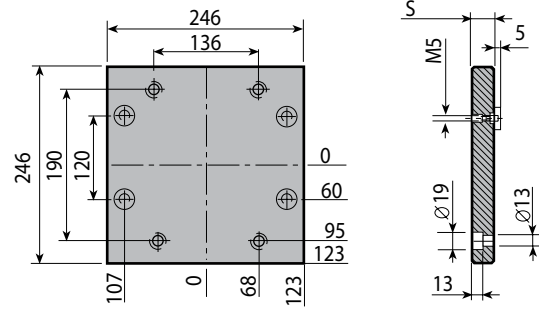
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 246 246 026 1730**

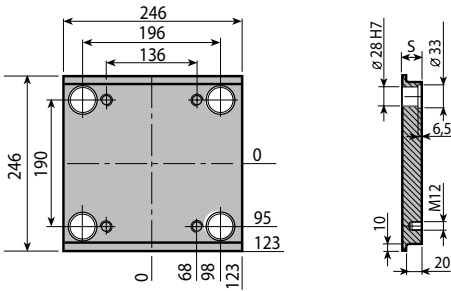
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 246 246 026 1730**

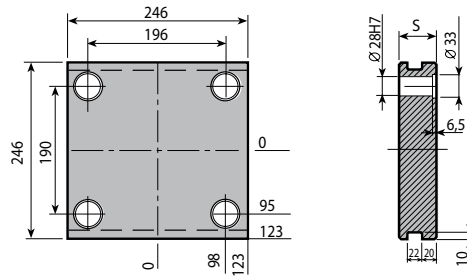
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 246 246 026 1730**

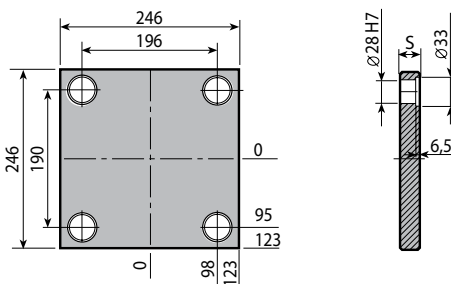
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 246 246 046 1730**

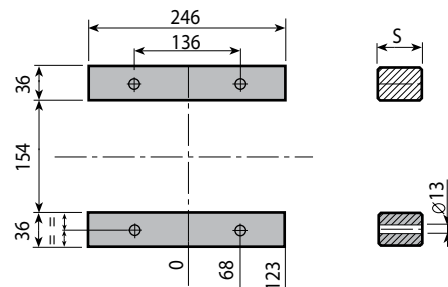
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q1T 246 246 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 246 246 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
20	28	32	6	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•											
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•	•					
					66								•	•	•	•	•	•	•	•	•	•	•
					76										•	•	•	•	•	•	•	•	•
					96												•	•	•	•	•	•	•

**QR1 020 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza															
				22	26	36	46	56	66	76	96								
20	28	32	6	•	•	•	•	•	•	•	•								

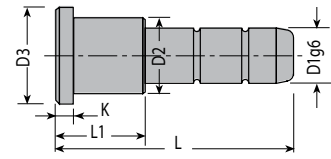
**QR3 020 022**

Vite Mat.: DIN 912 / 12.9

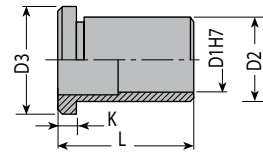
M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 012 020**

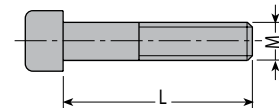
QR1



QR3

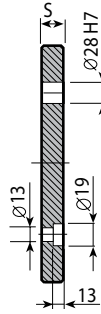
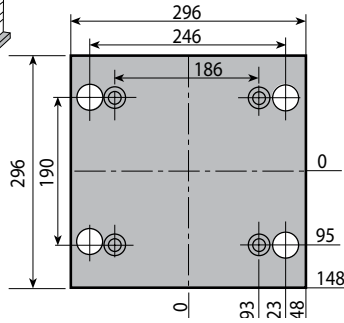


QM





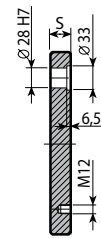
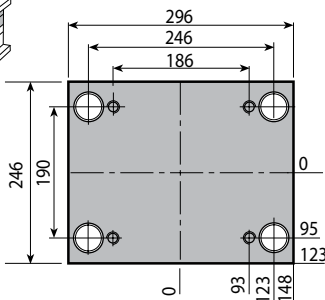
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 246 296 026 1730**

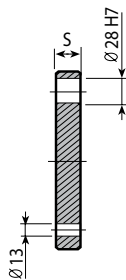
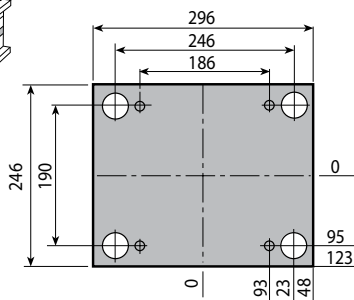
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q10 246 296 026 1730**

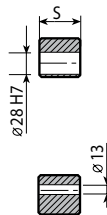
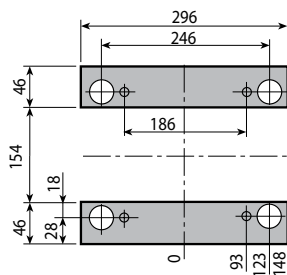
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 246 296 036 1730**

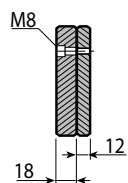
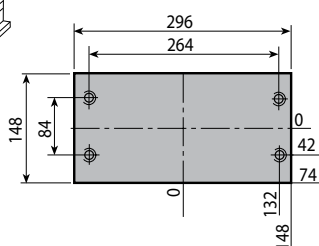
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 246 296 057 1730**

Q40 / Q50



**Q40 246 296 022 1730**

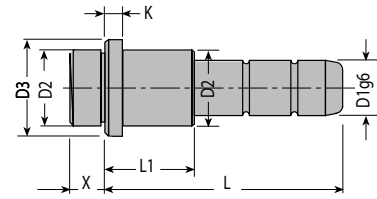




Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
20	28	32	6	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•	•										
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•	•					
					66								•	•	•	•	•	•	•	•	•	•	•
					76										•	•	•	•	•	•	•	•	•
					96												•	•	•	•	•	•	•

**QR2 020 022 050**

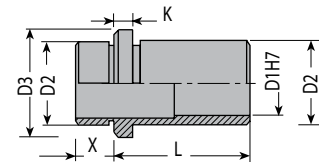


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza													
					26	36	46	56	66	76	86	96						
20	28	32	6	10	•	•	•	•	•	•	•	•						

**QR4 020 026**

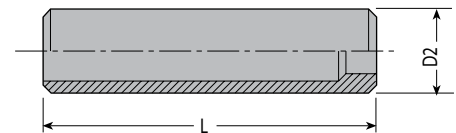


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	
28	•	•	•	•	•	

**QR5 028 030**

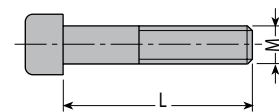


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

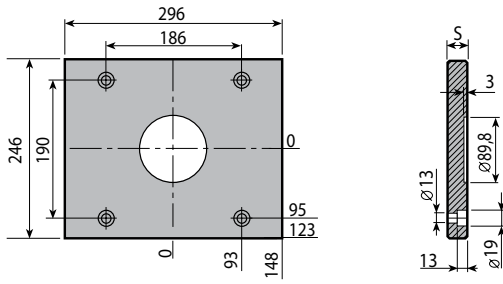
**QM 012 020**



QM



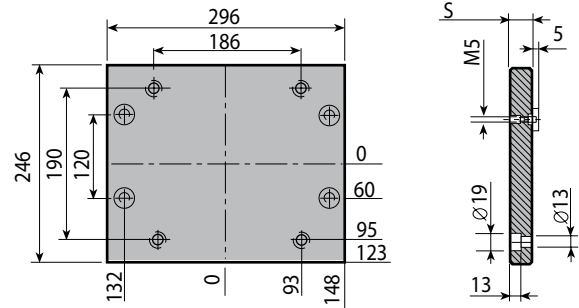
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 246 296 026 1730**

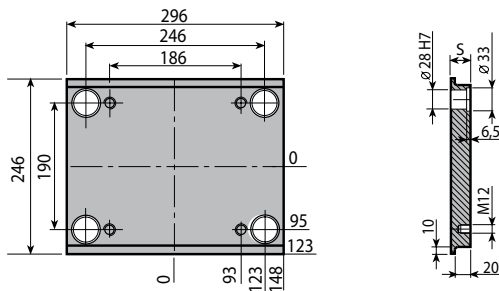
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 246 296 026 1730**

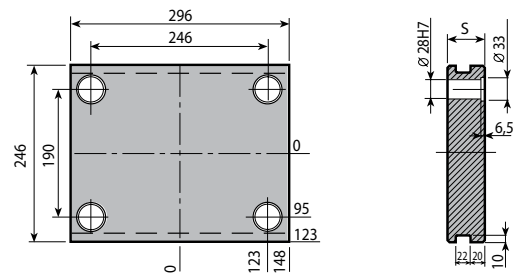
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 246 296 026 1730**

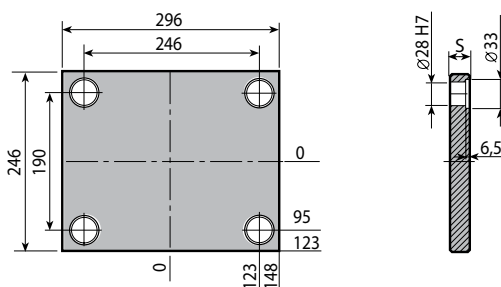
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 246 296 046 1730**

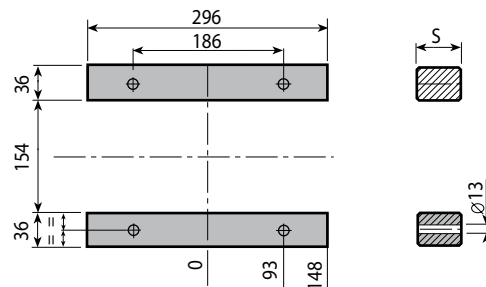
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q1T 246 296 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 246 296 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
20	28	32	6	10	22	•	•	•	•														
					26	•	•	•	•	•	•	•											
					36			•	•	•	•	•	•										
					46				•	•	•	•	•										
					56						•	•	•	•	•	•	•	•					
					66								•	•	•	•	•	•	•	•	•	•	•
					76										•	•	•	•	•	•	•	•	•
					96												•	•	•	•	•	•	•

**QR1 020 022 050**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza															
				22	26	36	46	56	66	76	96								
20	28	32	6	•	•	•	•	•	•	•	•								

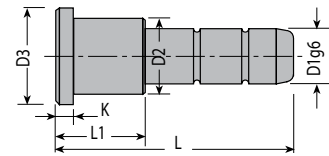
**QR3 020 022**

Vite Mat.: DIN 912 / 12.9

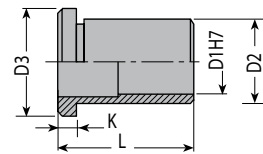
M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 012 020**

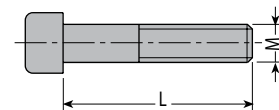
QR1



QR3

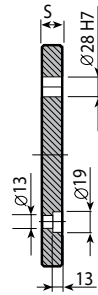
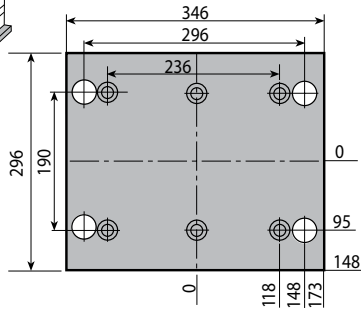


QM





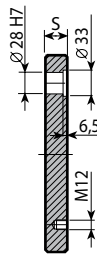
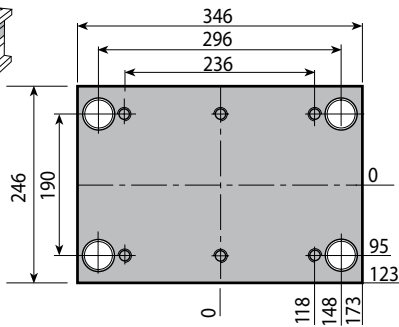
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 246 346 026 1730**

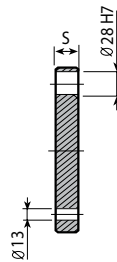
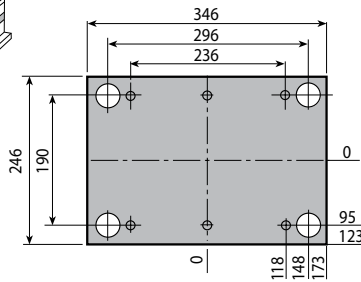
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q10 246 346 026 1730**

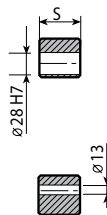
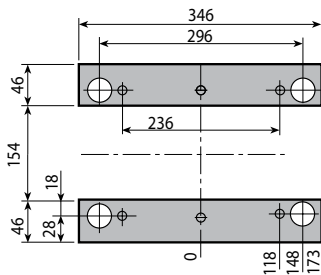
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 246 346 036 1730**

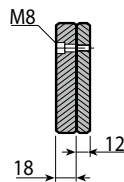
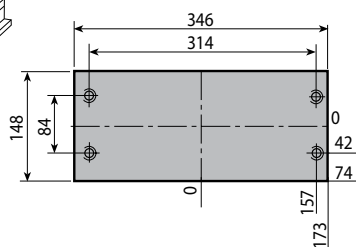
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 246 346 057 1730**

Q40 / Q50



**Q40 246 346 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

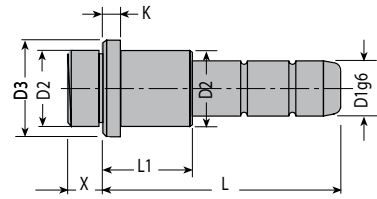
D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
20	28	32	6	10	26	•	•	•	•	•	•													
					36	•	•	•	•	•	•	•	•											
					46		•	•	•	•	•	•	•	•										
					56			•	•	•	•	•	•	•	•									
					66					•	•	•	•	•	•	•								
					76							•	•	•	•	•	•							
					86								•	•	•	•	•	•						
					96									•	•	•	•							

**QR2 020 026 060**

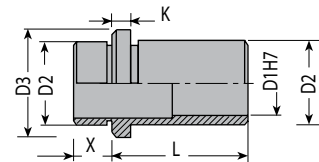
Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza											
					26	36	46	56	66	76	86	96				
20	28	32	6	10	•	•	•	•	•	•	•	•				

**QR4 020 026**



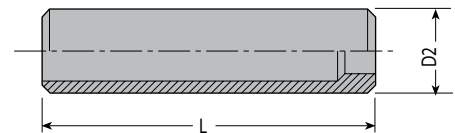
QR4



Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza				
	30	80	100	120	140
28	•	•	•	•	•

**QR5 028 030**

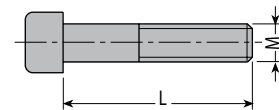


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

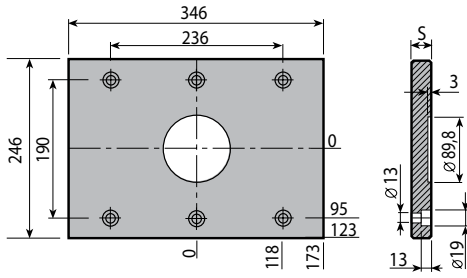
**QM 012 020**



QM



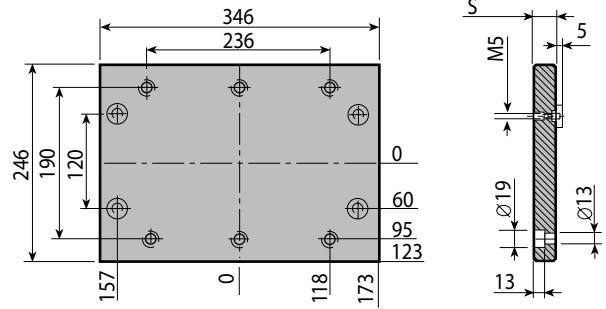
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 246 346 026 1730**

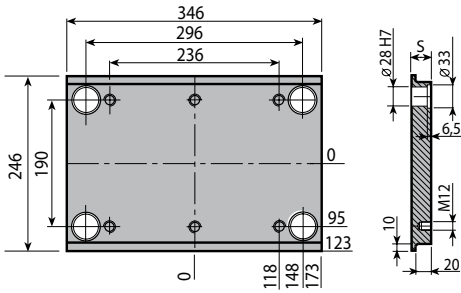
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 246 346 026 1730**

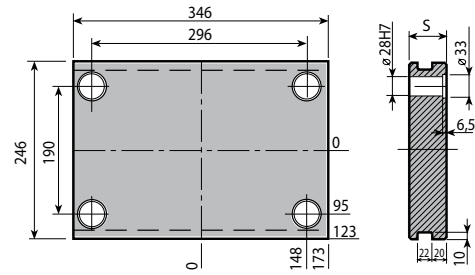
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 246 346 026 1730**

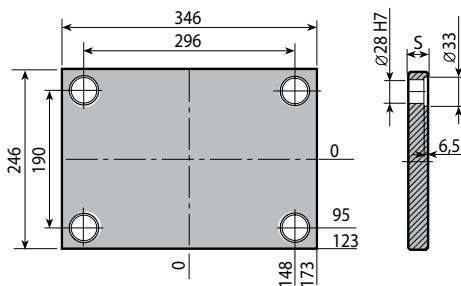
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 246 346 046 1730**

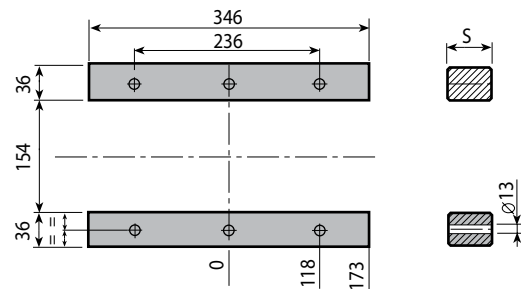
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q1T 246 346 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 246 346 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
20	28	32	6	10	26	•	•	•	•	•	•													
					36	•	•	•	•	•	•	•												
					46		•	•	•	•	•	•	•											
					56			•	•	•	•	•	•	•	•									
					66					•	•	•	•	•	•	•								
					76							•	•	•	•	•	•							
					86									•	•	•	•	•						
					96										•	•	•	•						

**QR1 020 026 060**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza																
				26	36	46	56	66	76	86	96									
20	28	32	6	•	•	•	•	•	•	•	•									

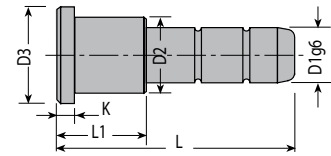
**QR3 020 026**

Vite Mat.: DIN 912 / 12.9

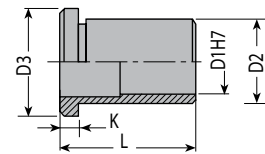
M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 012 020**

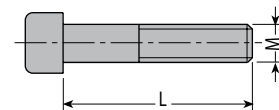
QR1



QR3

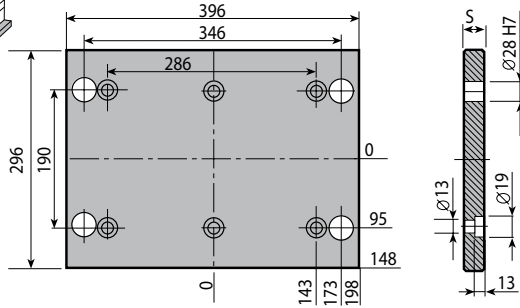


QM





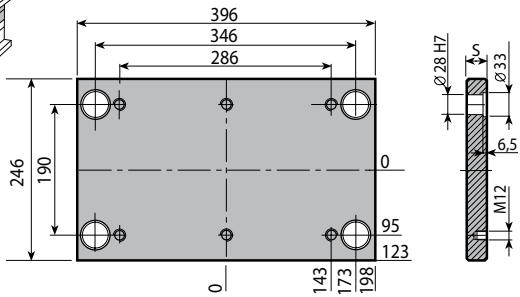
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 246 396 026 1730**

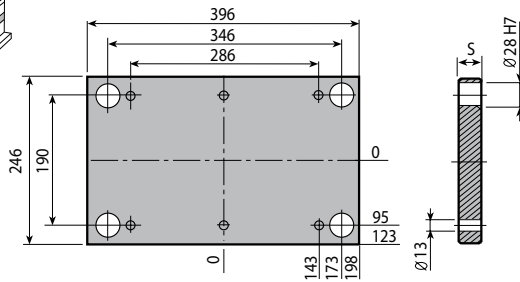
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q10 246 396 026 1730**

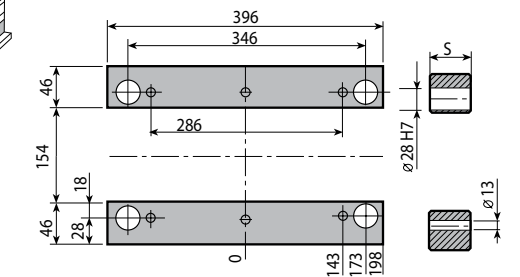
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 246 396 036 1730**

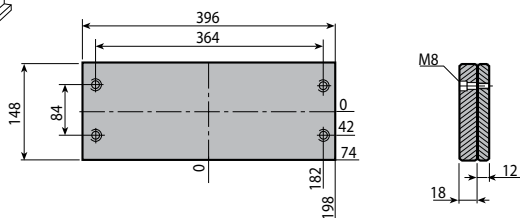
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 246 396 057 1730**

Q40 / Q50



**Q40 246 396 022 1730**

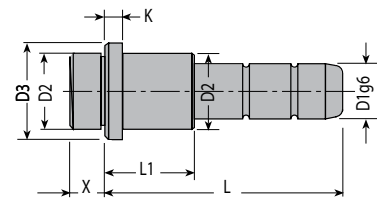




Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																				
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340				
20	28	32	6	10	26	•	•	•	•	•	•															
					36	•	•	•	•	•	•	•	•													
					46		•	•	•	•	•	•	•	•												
					56			•	•	•	•	•	•	•	•											
					66					•	•	•	•	•	•	•										
					76							•	•	•	•	•	•									
					86								•	•	•	•	•	•								
					96									•	•	•	•	•								

**QR2 020 026 060**

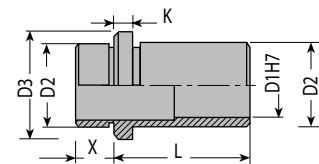


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza																
					26	36	46	56	66	76	86	96									
20	28	32	6	10	•	•	•	•	•	•	•	•									

**QR4 020 026**

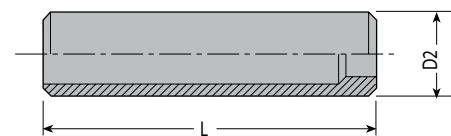


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	
28	•	•	•	•	•	

**QR5 028 030**

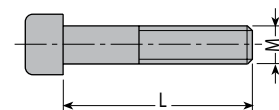


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

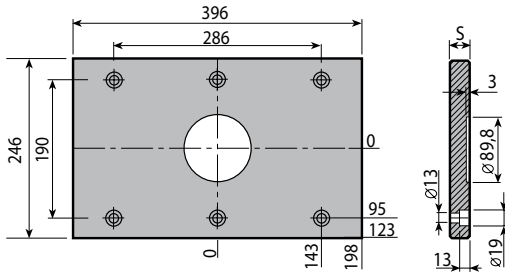
**QM 012 020**



QM



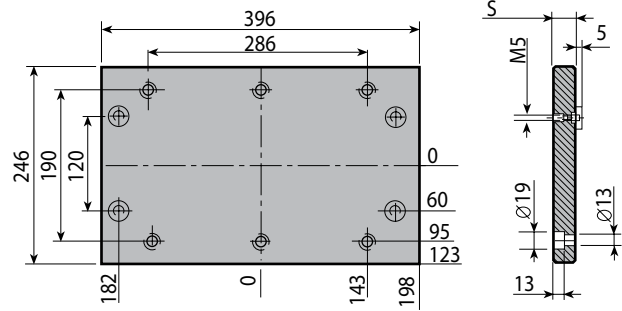
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 246 396 026 1730**

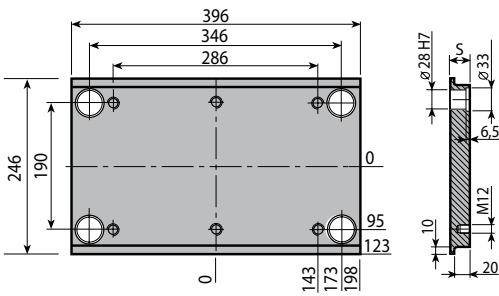
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 246 396 026 1730**

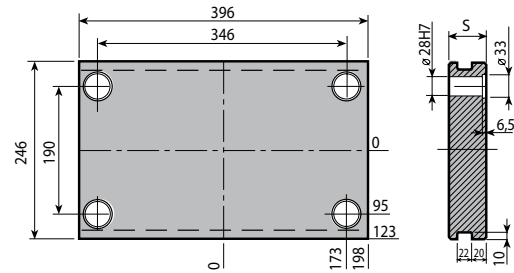
Q1C



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●					
Toolox 33	●	●	●	●					

**Q1C 246 396 026 1730**

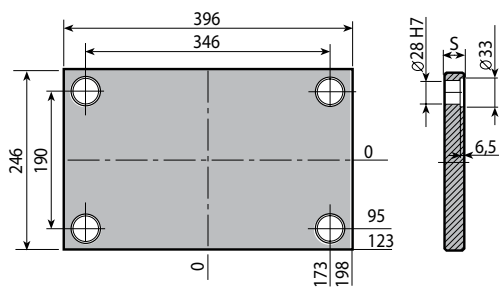
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		
Toolox 33			●	●	●	●	●		

**Q13 246 396 046 1730**

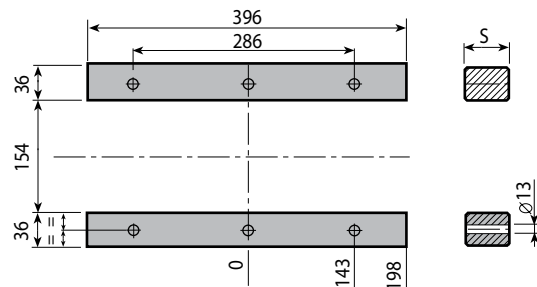
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		
Toolox 33	●	●	●	●	●	●	●		

**Q1T 246 396 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 246 396 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
20	28	32	6	10	26	•	•	•	•	•	•												
					36	•	•	•	•	•	•	•											
					46		•	•	•	•	•	•	•										
					56			•	•	•	•	•	•	•	•								
					66					•	•	•	•	•	•	•							
					76							•	•	•	•	•	•						
					86									•	•	•	•	•					
					96										•	•	•	•					

**QR1 020 026 060**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza															
				26	36	46	56	66	76	86	96								
20	28	32	6	•	•	•	•	•	•	•	•								

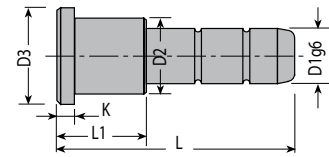
**QR3 020 026**

Vite Mat.: DIN 912 / 12.9

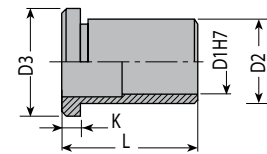
M	L = Lunghezza																								
	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	180	190	200	220	240	
12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QM 012 020**

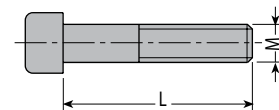
QR1



QR3

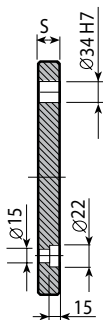
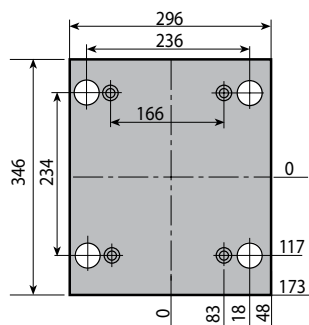


QM





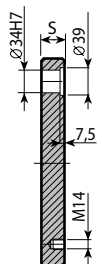
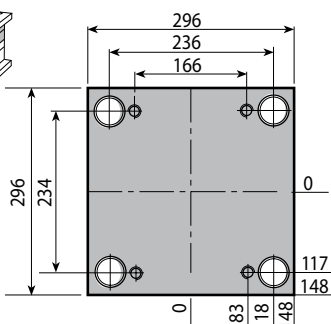
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 296 296 026 1730**

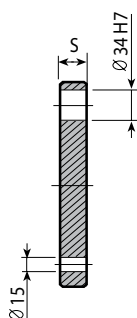
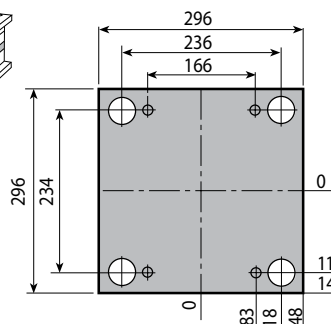
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		●
Toolox 33	●	●	●	●	●	●	●		●

**Q10 296 296 026 1730**

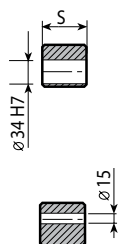
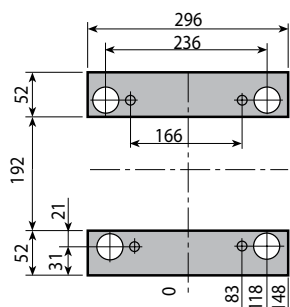
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 296 296 036 1730**

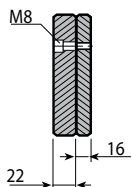
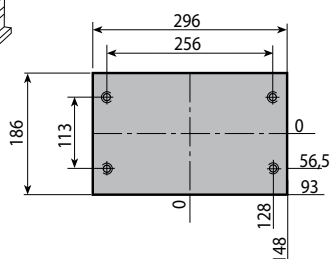
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 296 296 057 1730**

Q40 / Q50



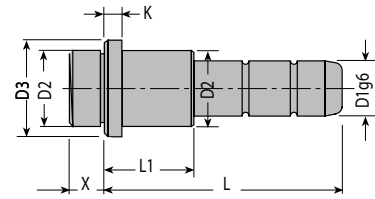
**Q40 296 296 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

QR2

D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
25	34	38	7	10	26				●	●	●													
					36			●	●	●	●	●	●	●										
					46			●	●	●	●	●	●	●	●	●								
					56				●	●	●	●	●	●	●	●	●							
					66					●	●	●	●	●	●	●	●	●						
					76							●	●	●	●	●	●	●	●					
					86								●	●	●	●	●	●	●					
					96									●	●	●	●	●	●					
					106																			
					116																			

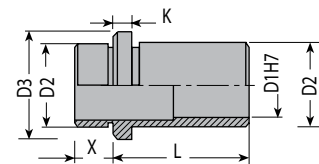


**QR2 025 026 080**

Boccola Mat.: UNI 16 Ni Cr 4

QR4

D1	D2	D3	K	X	L = Lunghezza														
					26	36	46	56	66	76	86	96							
25	34	38	7	10	●	●	●	●	●	●	●	●							

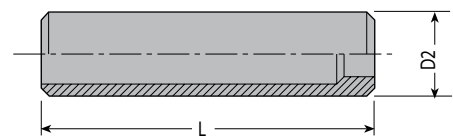


**QR4 025 026**

Boccola Mat.: UNI 16 Ni Cr 4

QR5

D2	L = Lunghezza						
	30	80	100	120	140	160	
34	●	●	●	●	●	●	

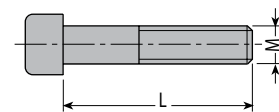


**QR5 034 030**

Vite Mat.: DIN 912 / 12.9

QM

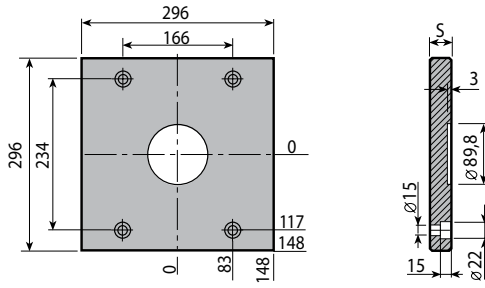
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



**QM 014 030**



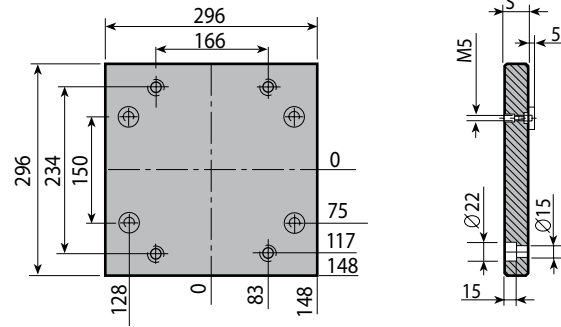
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 296 296 026 1730**

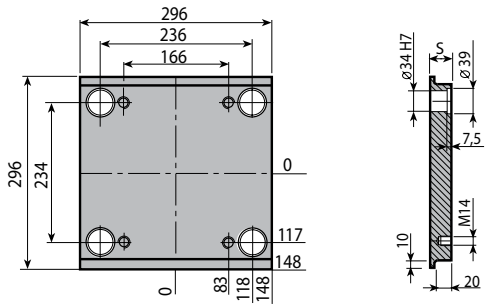
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 296 296 026 1730**

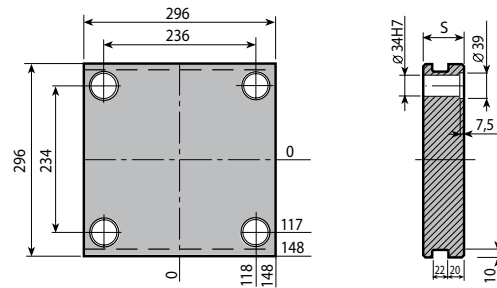
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●				
Toolox 33	●	●	●	●	●				

**Q1C 296 296 036 1730**

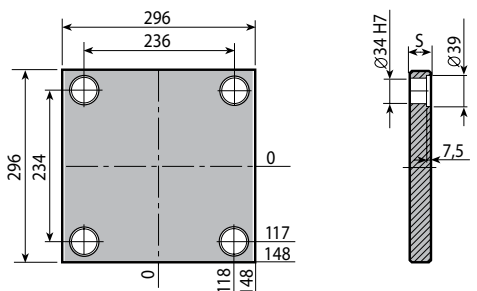
Q13



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730			●	●	●	●	●		●
Toolox 33			●	●	●	●	●		●

**Q13 296 296 046 1730**

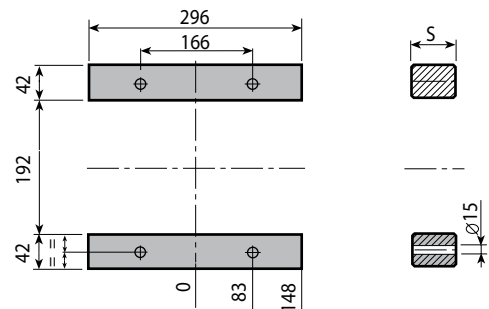
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 296 296 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q3G 296 296 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																					
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340					
25	34	38	7	10	26				●	●	●																
					36			●	●	●	●	●	●	●													
					46			●	●	●	●	●	●	●	●	●											
					56				●	●	●	●	●	●	●	●	●	●									
					66					●	●	●	●	●	●	●	●	●	●	●	●	●					
					76						●	●	●	●	●	●	●	●	●	●	●	●	●	●			
					86								●	●	●	●	●	●	●	●	●	●	●	●	●		
					96									●	●	●	●	●	●	●	●	●	●	●	●	●	
					106										●	●	●	●	●	●	●	●	●	●	●	●	
					116											●	●	●	●	●	●	●	●	●	●	●	

**QR1 025 026 080**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza												
				26	36	46	56	66	76	86	96	106	116	126		
25	34	38	7	●	●	●	●	●	●	●	●	●	●	●	●	●

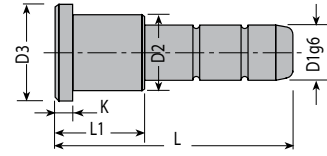
**QR3 025 026**

Vite Mat.: DIN 912 / 12.9

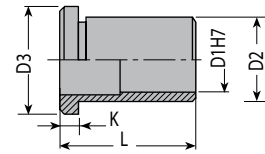
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QM 014 030**

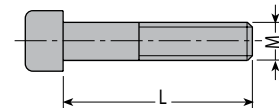
QR1



QR3

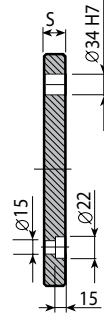
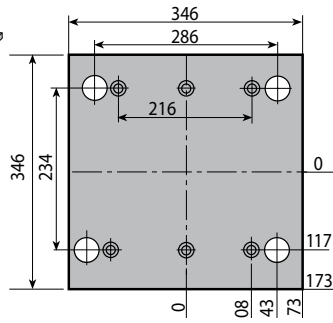


QM





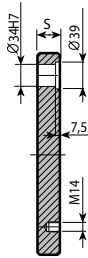
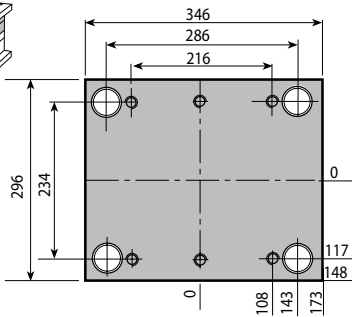
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 296 346 026 1730**

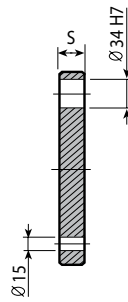
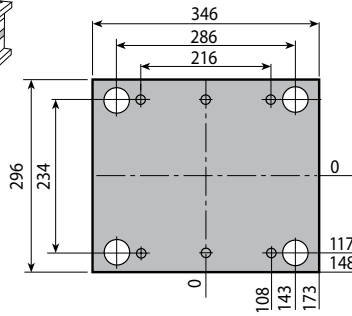
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		●
Toolox 33	●	●	●	●	●	●	●		●

**Q10 296 346 026 1730**

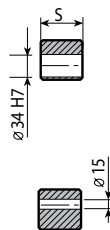
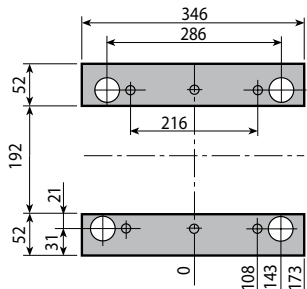
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 296 346 036 1730**

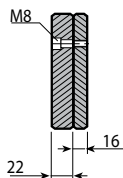
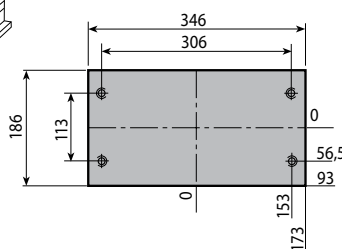
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 296 346 057 1730**

Q40 / Q50



**Q40 296 346 022 1730**

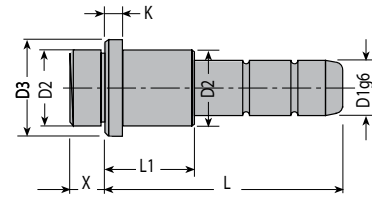




Colonna guida Mat.: UNI 16 Ni Cr 4

QR2

D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
25	34	38	7	10	26				●	●	●											
					36			●	●	●	●	●	●									
					46			●	●	●	●	●	●	●	●							
					56				●	●	●	●	●	●	●	●						
					66					●	●	●	●	●	●	●	●					
					76							●	●	●	●	●	●	●				
					86									●	●	●	●	●				
					96										●	●	●	●				
					106																	
116																						

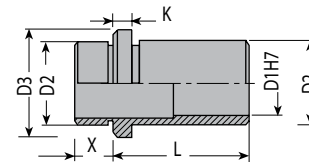


**QR2 025 026 080**

Boccola Mat.: UNI 16 Ni Cr 4

QR4

D1	D2	D3	K	X	L = Lunghezza													
					26	36	46	56	66	76	86	96						
25	34	38	7	10	●	●	●	●	●	●	●	●						

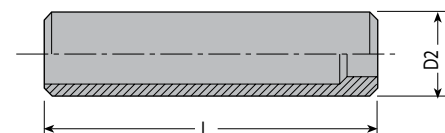


**QR4 025 026**

Boccola Mat.: UNI 16 Ni Cr 4

QR5

D2	L = Lunghezza					
	30	80	100	120	140	160
34	●	●	●	●	●	●

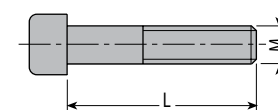


**QR5 034 030**

Vite Mat.: DIN 912 / 12.9

QM

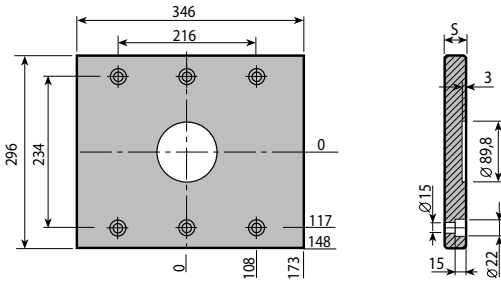
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



**QM 014 030**



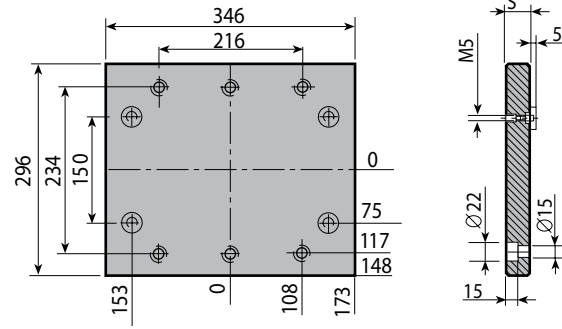
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 296 346 026 1730**

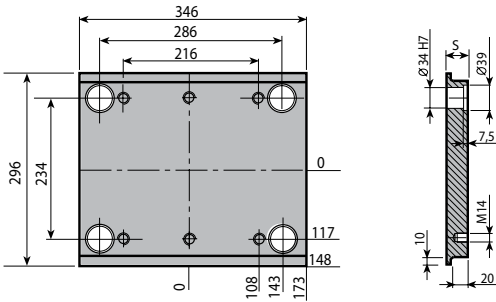
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 296 346 026 1730**

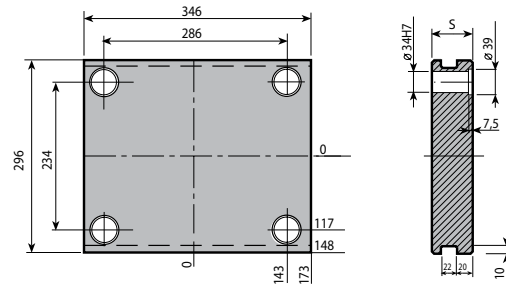
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●				
Toolox 33	●	●	●	●	●				

**Q1C 296 346 036 1730**

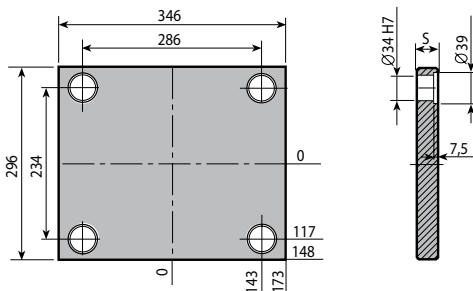
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●		●	
Toolox 33		●	●	●	●	●		●	

**Q13 296 346 046 1730**

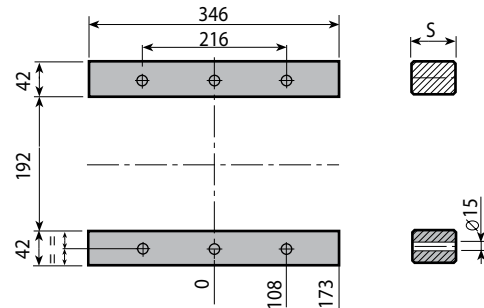
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 296 346 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

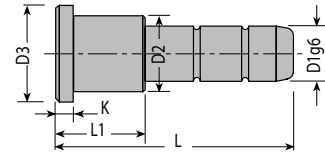
**Q3G 296 346 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
25	34	38	7	10	26				●	●	●											
					36			●	●	●	●	●	●									
					46			●	●	●	●	●	●	●	●							
					56				●	●	●	●	●	●	●	●	●					
					66						●	●	●	●	●	●	●	●	●	●		
					76							●	●	●	●	●	●	●	●	●	●	●
					86								●	●	●	●	●	●	●	●	●	●
					96									●	●	●	●	●	●	●	●	●
					106										●	●	●	●	●	●	●	●
					116											●	●	●	●	●	●	●

**QR1 025 026 080**

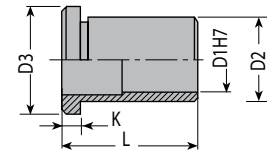


QR1

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza											
				26	36	46	56	66	76	86	96	106	116	126	
25	34	38	7	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 025 026**

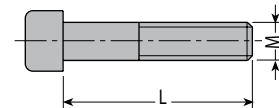


QR3

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

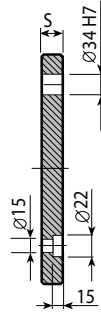
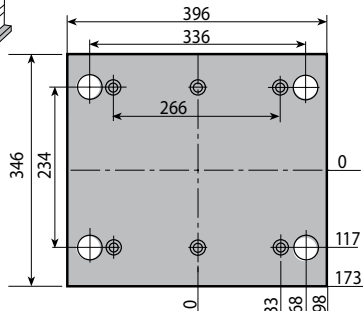
**QM 014 030**



QM



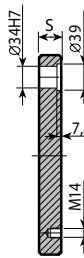
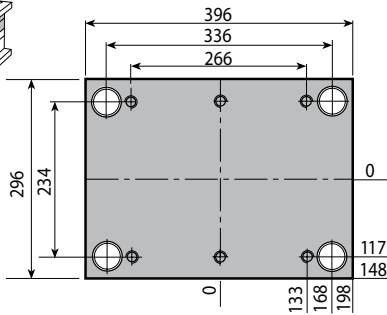
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 296 396 026 1730**

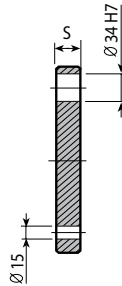
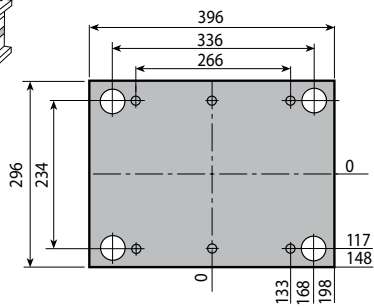
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		●
Toolox 33	●	●	●	●	●	●	●		●

**Q10 296 396 026 1730**

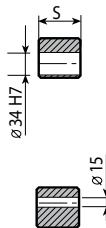
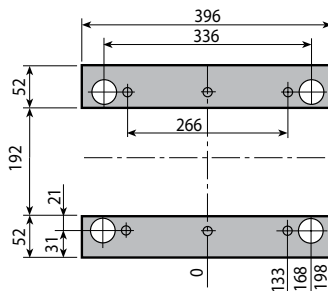
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 296 396 036 1730**

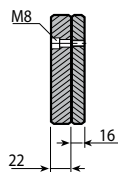
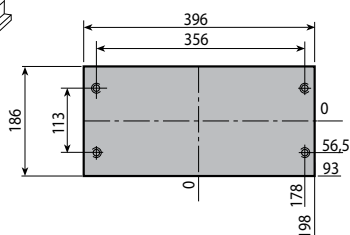
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 296 396 057 1730**

Q40 / Q50



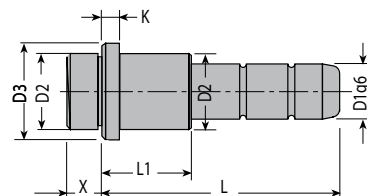
**Q40 296 396 022 1730**



**Colonna guida** Mat.: UNI 16 Ni Cr 4

QR2

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
25	34	38	7	10	26				●	●	●												
					36			●	●	●	●	●	●	●									
					46			●	●	●	●	●	●	●	●								
					56				●	●	●	●	●	●	●								
					66					●													
					76						●	●	●	●	●								
					86							●	●	●	●								
					96								●	●	●	●							
					106																		
					116																		

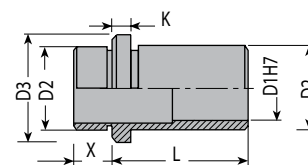


**QR2 025 026 080**

**Boccola** Mat.: UNI 16 Ni Cr 4

QR4

D1	D2	D3	K	X	L = Lunghezza									
					26	36	46	56	66	76	86	96		
25	34	38	7	10	●	●	●	●	●	●	●			

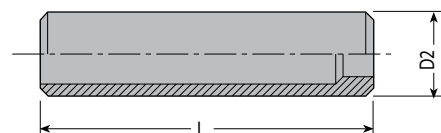


**QR4 025 026**

**Boccola** Mat.: UNI 16 Ni Cr 4

QR5

D2	L = Lunghezza					
	30	80	100	120	140	160
34	●	●	●	●	●	●

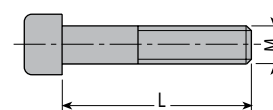


**QR5 034 030**

**Vite** Mat.: DIN 912 / 12.9

QM

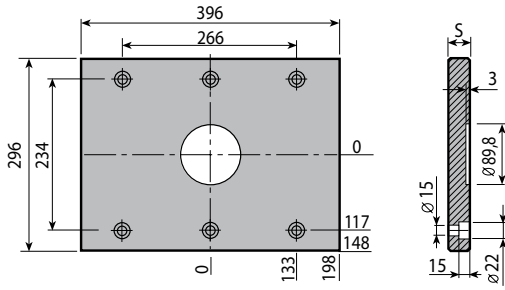
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



**QM 014 030**



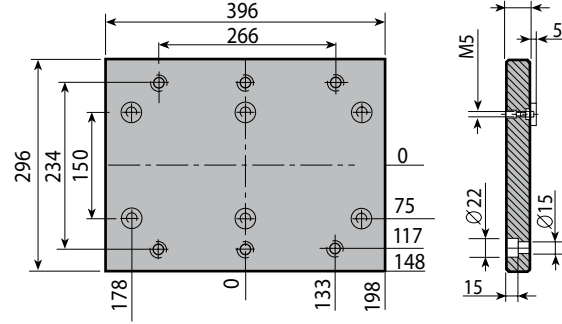
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 296 396 026 1730**

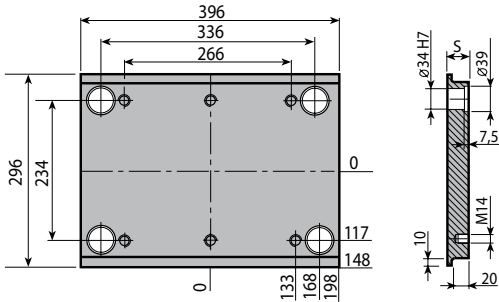
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 296 396 026 1730**

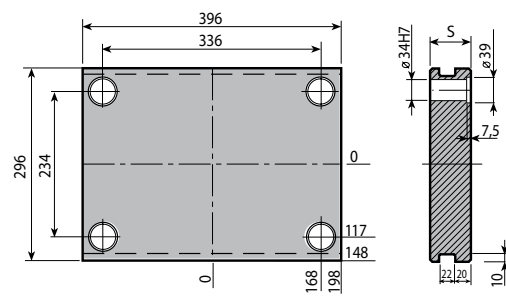
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●				
Toolox 33	●	●	●	●	●				

**Q1C 296 396 036 1730**

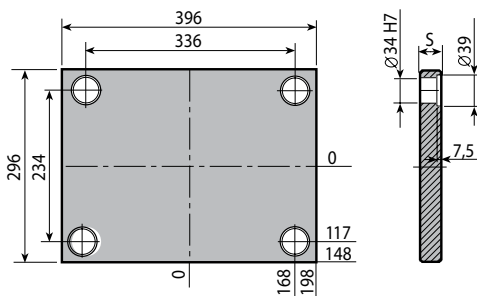
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●		●	
Toolox 33		●	●	●	●	●		●	

**Q13 296 396 045 1730**

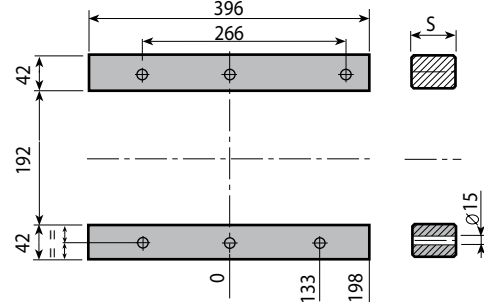
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 296 396 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

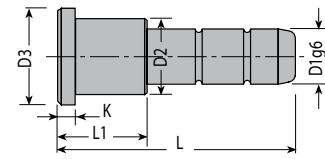
**Q3G 296 396 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
25	34	38	7	10	26				●	●	●											
					36			●	●	●	●	●	●	●								
					46			●	●	●	●	●	●	●	●	●						
					56				●	●	●	●	●	●	●	●	●	●				
					66						●	●	●	●	●	●	●	●	●	●		
					76							●	●	●	●	●	●	●	●	●	●	●
					86								●	●	●	●	●	●	●	●	●	●
					96									●	●	●	●	●	●	●	●	●
					106										●	●	●	●	●	●	●	●
					116											●	●	●	●	●	●	●

**QR1 025 026 080**

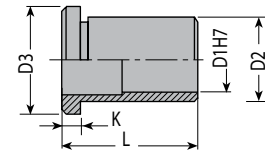


QR1

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza											
				26	36	46	56	66	76	86	96	106	116	126	
25	34	38	7	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 025 036**

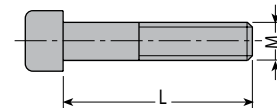


QR3

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

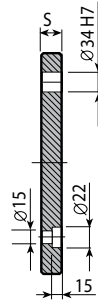
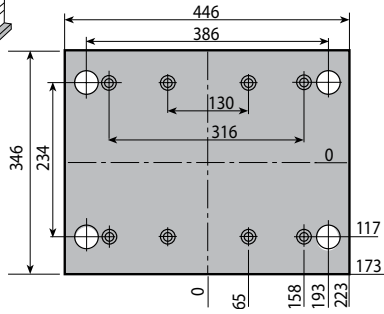
**QM 014 030**



QM



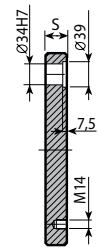
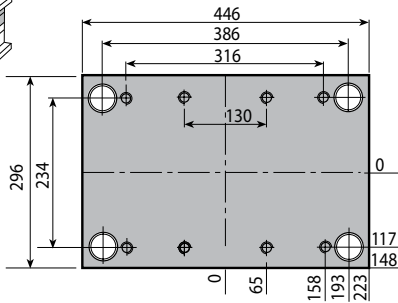
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 296 446 026 1730**

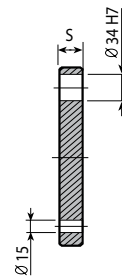
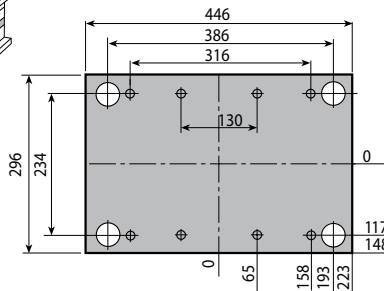
Q10



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		●
Toolox 33	●	●	●	●	●	●	●		●

**Q10 296 446 026 1730**

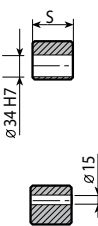
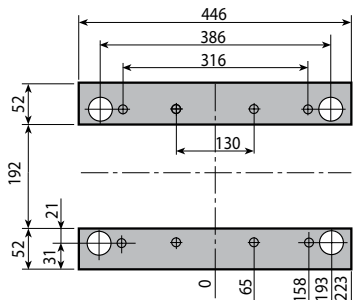
Q20



Mat.	S		
	26	36	46
1730		●	

**Q20 296 446 036 1730**

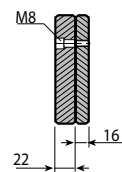
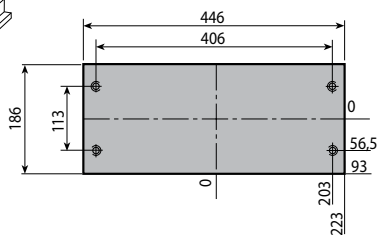
Q30



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

**Q30 296 446 057 1730**

Q40 / Q50



**Q40 296 446 022 1730**

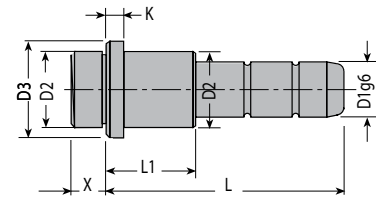




Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
25	34	38	7	10	26				●	●	●											
					36			●	●	●	●	●	●	●								
					46			●	●	●	●	●	●	●	●							
					56				●	●	●	●	●	●	●	●						
					66					●	●	●	●	●	●	●	●					
					76						●	●	●	●	●	●	●	●				
					86							●	●	●	●	●	●	●				
					96								●	●	●	●	●	●				
					106																	
					116																	

**QR2 025 026 080**

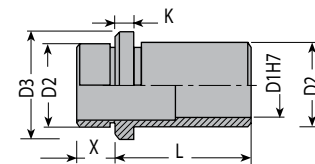


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza											
					26	36	46	56	66	76	86	96				
25	34	38	7	10	●	●	●	●	●	●	●	●				

**QR4 025 026**

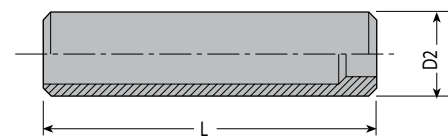


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	160
34	●	●	●	●	●	●

**QR5 034 030**

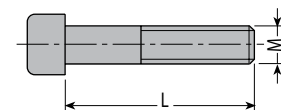


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

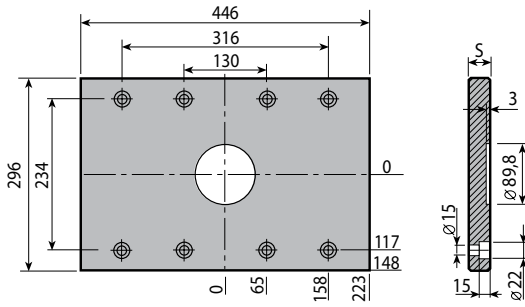
**QM 014 030**



QM



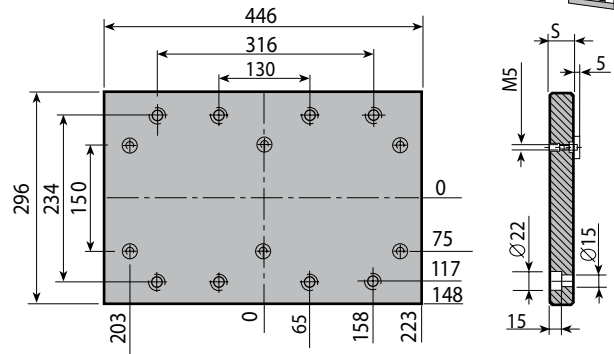
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 296 446 026 1730**

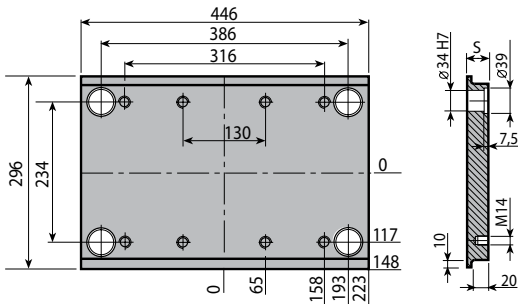
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 296 446 026 1730**

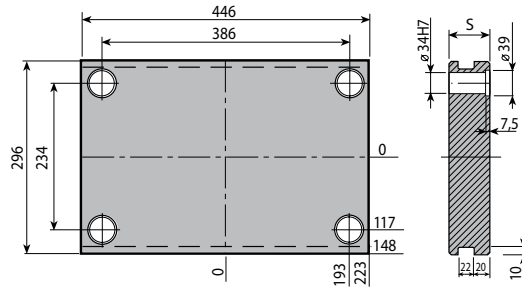
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●				
Toolox 33	●	●	●	●	●				

**Q1C 296 446 036 1730**

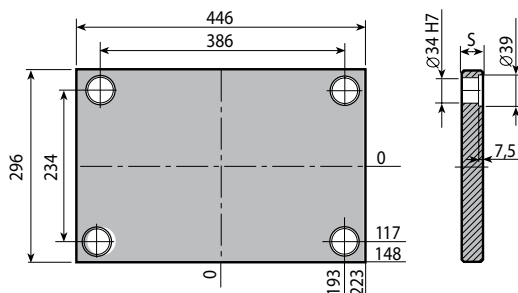
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●		●	
Toolox 33		●	●	●	●	●		●	

**Q13 296 446 046 1730**

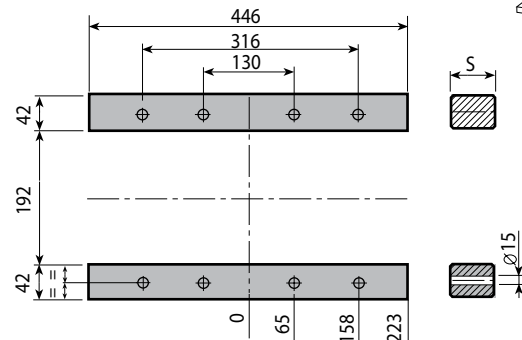
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 296 446 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730	●	●	●		

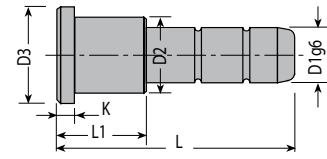
**Q3G 296 446 057 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
25	34	38	7	10	26				●	●	●												
					36			●	●	●	●	●	●										
					46			●	●	●	●	●	●	●	●								
					56				●	●	●	●	●	●	●	●	●						
					66						●	●	●	●	●	●	●	●	●	●			
					76							●	●	●	●	●	●	●	●	●	●	●	
					86								●	●	●	●	●	●	●	●	●	●	●
					96									●	●	●	●	●	●	●	●	●	●
					106										●	●	●	●	●	●	●	●	●
					116											●	●	●	●	●	●	●	●

**QR1 025 026 080**

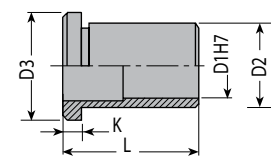


QR1

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza															
				26	36	46	56	66	76	86	96	106	116	126					
25	34	38	7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 025 026**

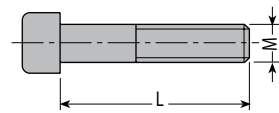


QR3

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

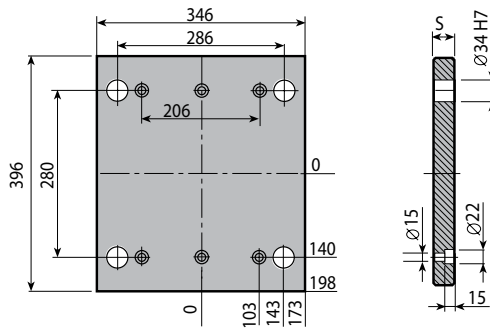
**QM 014 030**



QM



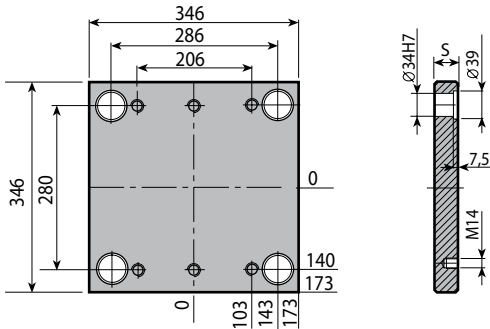
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 346 346 026 1730**

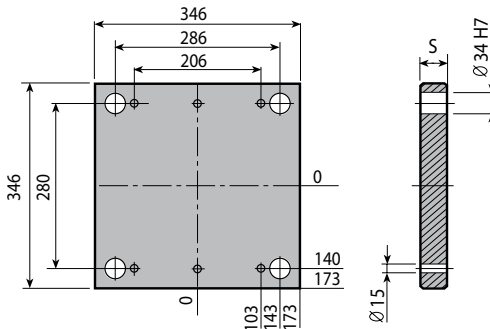
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●		●	
Toolox 33		●	●	●	●	●		●	

**Q10 346 346 046 1730**

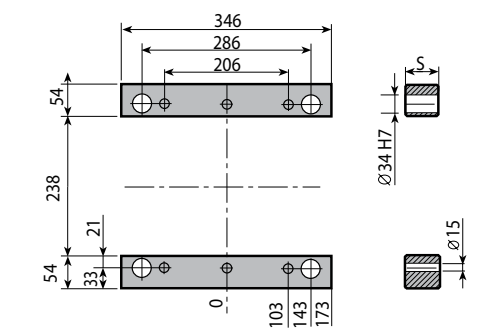
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 346 346 046 1730**

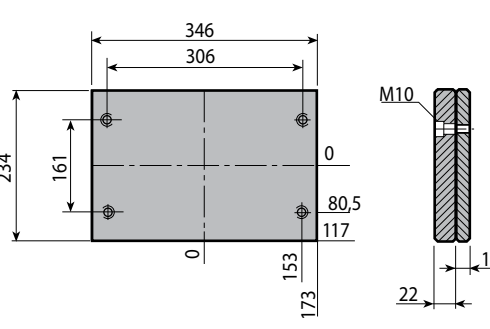
Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 346 346 077 1730**

Q40 / Q50



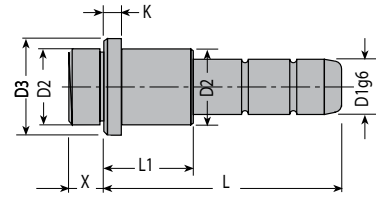
**Q40 346 346 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

QR2

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
25	34	38	7	10	26				●	●	●												
					36				●	●	●	●	●	●	●								
					46				●	●	●	●	●	●	●	●	●						
					56							●	●	●	●	●	●	●					
					66								●	●	●	●	●	●	●				
					76									●	●	●	●	●	●	●			
					86										●	●	●	●					
					96											●	●	●	●				
					106																		
					116																		

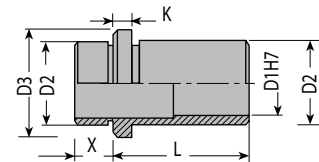


**QR2 025 026 080**

Boccola Mat.: UNI 16 Ni Cr 4

QR4

D1	D2	D3	K	X	L = Lunghezza											
					26	36	46	56	66	76	86	96				
25	34	38	7	10	●	●	●	●	●	●	●	●				

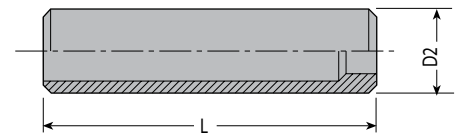


**QR4 025 026**

Boccola Mat.: UNI 16 Ni Cr 4

QR5

D2	L = Lunghezza					
	30	80	100	120	140	160
34	●	●	●	●	●	●

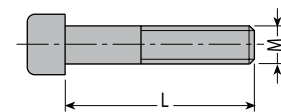


**QR5 034 030**

Vite Mat.: DIN 912 / 12.9

QM

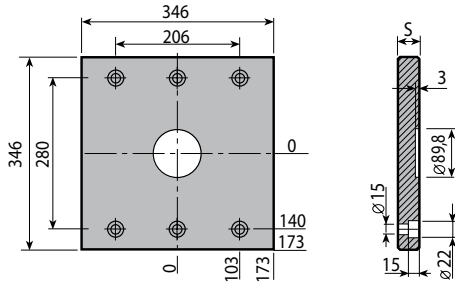
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



**QM 014 030**



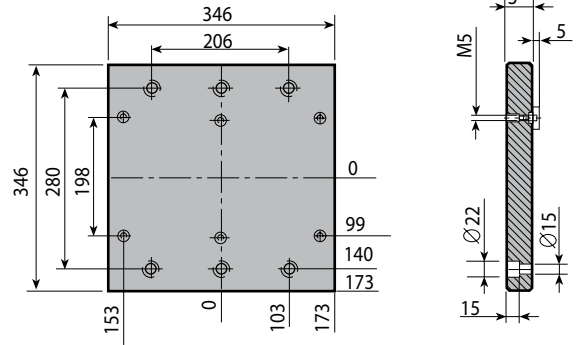
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 346 346 026 1730**

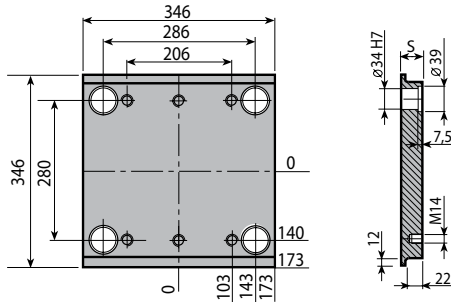
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 346 346 026 1730**

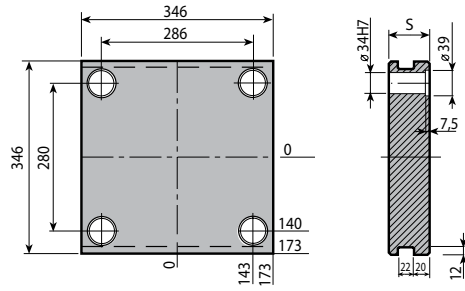
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●			
Toolox 33		●	●	●	●	●			

**Q1C 346 346 046 1730**

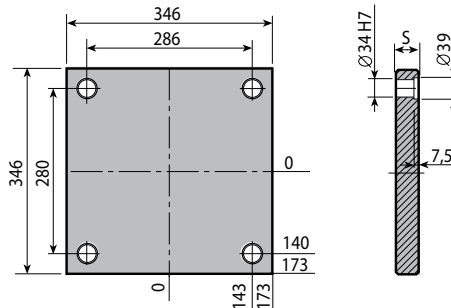
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●		●	
Toolox 33			●	●	●	●		●	

**Q13 346 346 056 1730**

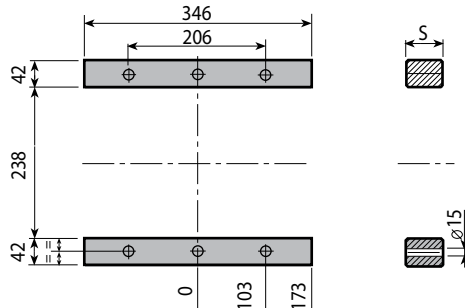
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 346 346 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

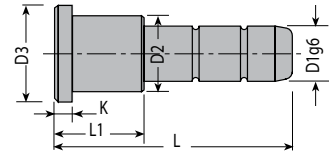
**Q3G 346 346 077 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

QR1

D1	D2	D3	K	X	L1	L = Lunghezza																					
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340					
25	34	38	7	10	26				•	•	•																
					36				•	•	•	•	•	•	•												
					46				•	•	•	•	•	•	•	•											
					56							•	•	•	•	•	•	•	•	•							
					66								•	•	•	•	•	•	•	•	•	•					
					76									•	•	•	•	•	•	•	•	•	•	•			
					86											•	•	•	•	•	•	•	•	•	•		
					96													•	•	•	•	•	•	•	•	•	
					106															•	•	•	•	•	•	•	
					116																•	•	•	•	•	•	

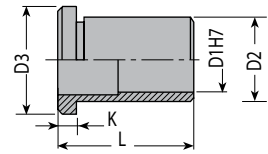


**QR1 025 026 080**

Boccola Mat.: UNI 16 Ni Cr 4

QR3

D1	D2	D3	K	L = Lunghezza																			
				26	36	46	56	66	76	86	96	106	116	126									
25	34	38	7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

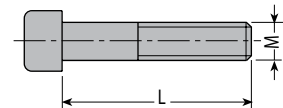


**QR3 025 026**

Vite Mat.: DIN 912 / 12.9

QM

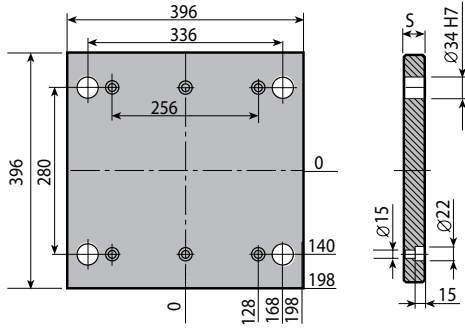
M	L = Lunghezza																										
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260		
14	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**QM 014 030**



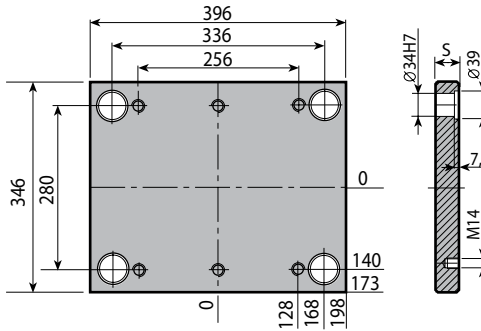
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 346 396 026 1730**

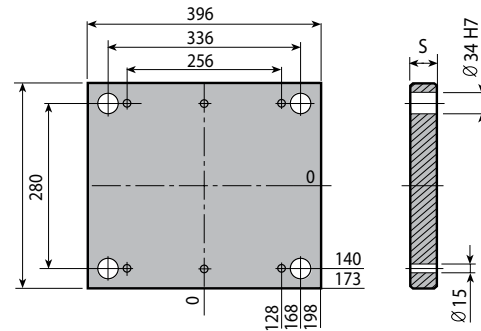
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●		●	
Toolax 33		●	●	●	●	●		●	

**Q10 346 396 046 1730**

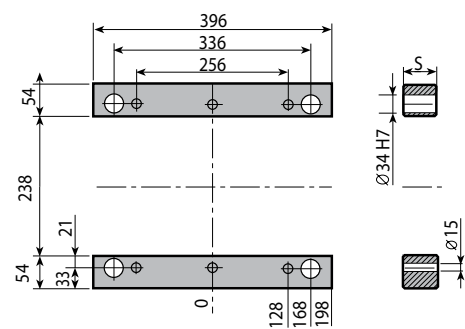
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 346 396 046 1730**

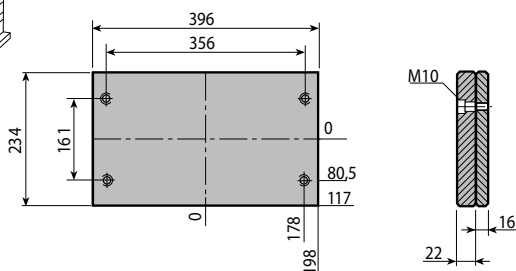
Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 346 396 077 1730**

Q40 / Q50



**Q40 346 396 022 1730**

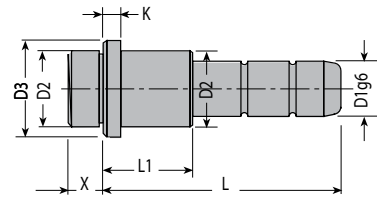




Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
25	34	38	7	10	26				●	●	●													
					36				●	●	●	●	●	●	●									
					46				●	●	●	●	●	●	●	●	●							
					56							●	●	●	●	●	●	●						
					66									●	●	●	●	●	●					
					76										●	●	●	●	●	●				
					86												●	●	●	●				
					96													●	●	●	●			
					106																			
					116																			

**QR2 025 026 080**

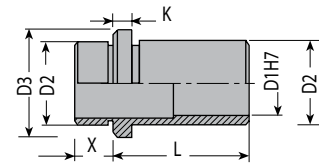


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza											
					26	36	46	56	66	76	86	96				
25	34	38	7	10	●	●	●	●	●	●	●	●				

**QR4 025 026**

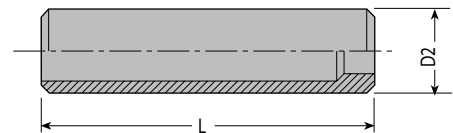


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza						
	30	80	100	120	140	160	
34	●	●	●	●	●	●	

**QR5 034 030**

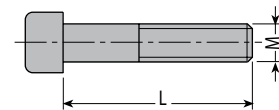


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																										
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260		
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

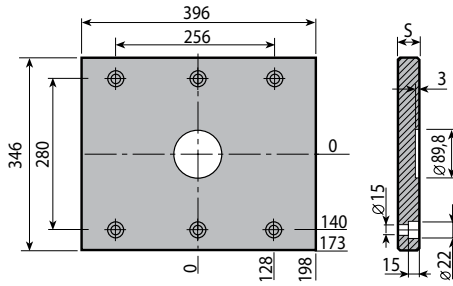
**QM 014 030**



QM



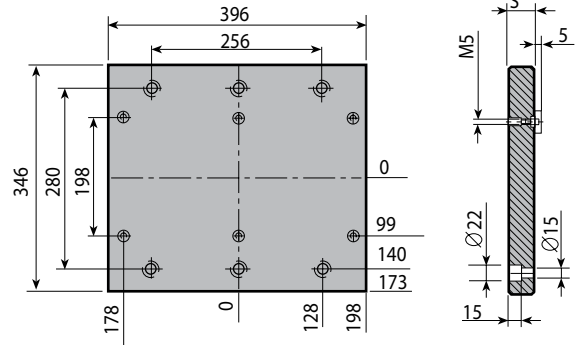
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 346 396 026 1730**

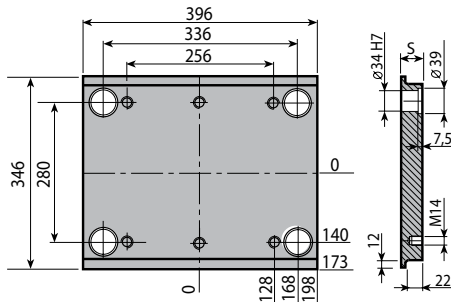
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 346 396 026 1730**

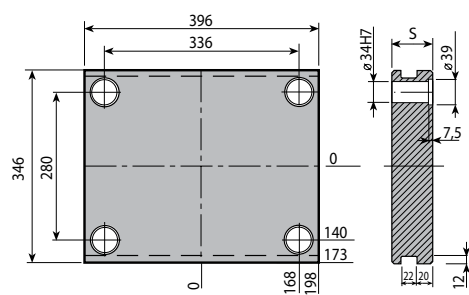
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●			
Toolox 33		●	●	●	●	●			

**Q1C 346 396 046 1730**

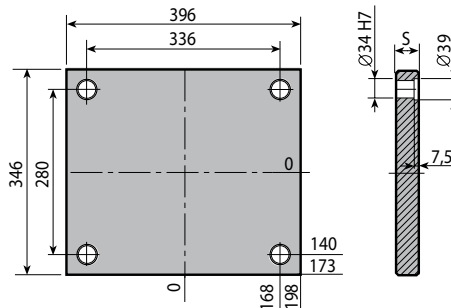
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●		●	
Toolox 33			●	●	●	●		●	

**Q13 346 396 056 1730**

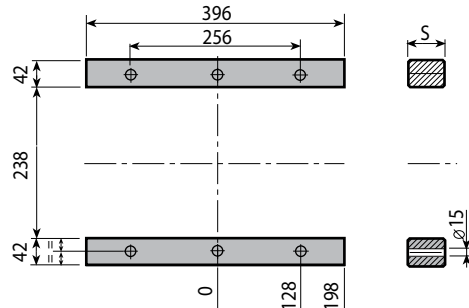
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		●
Toolox 33	●	●	●	●	●	●	●		●

**Q1T 346 396 026 1730**

Q3G



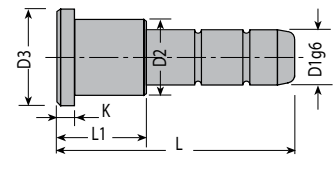
Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q3G 346 396 077 1730**


**Colonna guida** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																										
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340										
25	34	38	7	10	26				●	●	●																					
					36				●	●	●	●	●	●	●																	
					46				●	●	●	●	●	●	●	●	●															
					56					●	●	●	●	●	●	●	●	●	●													
					66						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
					76								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
					86										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
					96											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
					106												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
					116													●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR1 025 026 080**

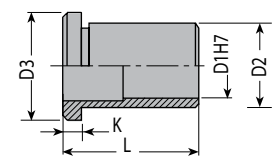


QR1

**Boccola** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza																					
				26	36	46	56	66	76	86	96	106	116	126											
25	34	38	7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 025 026**

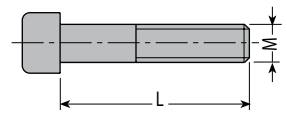


QR3

**Vite** Mat.: DIN 912 / 12.9

M	L = Lunghezza																										
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260		
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

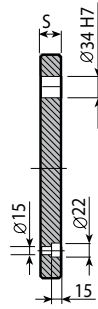
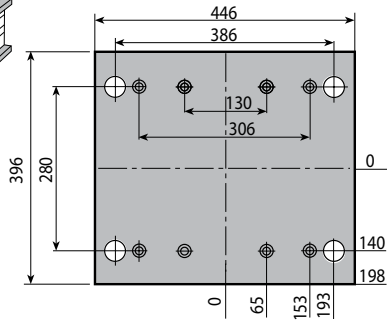
**QM 014 030**



QM



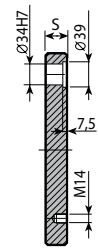
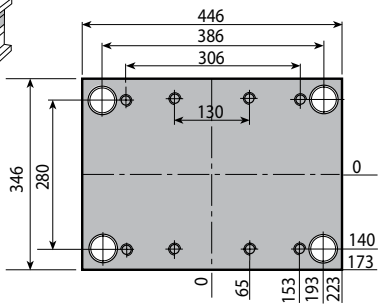
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 346 446 026 1730**

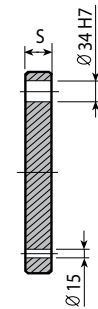
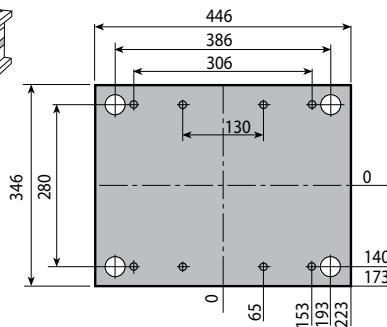
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●		●	
Toolox 33		●	●	●	●	●		●	

**Q10 346 446 046 1730**

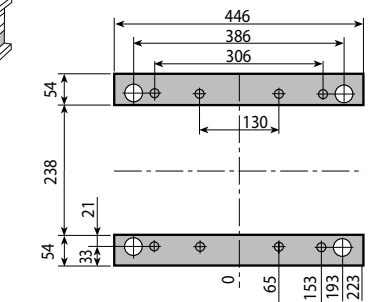
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 346 446 046 1730**

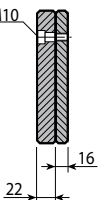
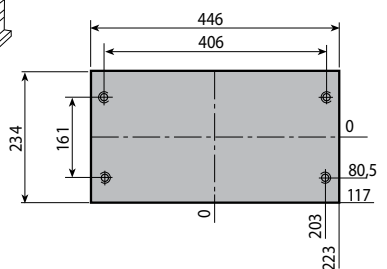
Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 346 446 077 1730**

Q40 / Q50



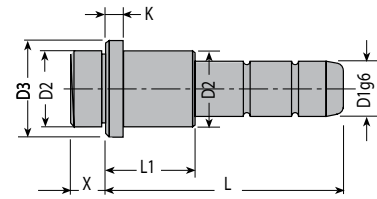
**Q40 346 446 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
25	34	38	7	10	26				●	●	●												
					36			●	●	●	●	●	●	●									
					46			●	●	●	●	●	●	●	●	●							
					56				●	●	●	●	●	●	●	●	●						
					66					●	●	●	●	●	●	●	●	●					
					76						●	●	●	●	●	●	●	●	●				
					86							●	●	●	●	●	●	●	●				
					96								●	●	●	●	●	●	●				
					106																		
					116																		

**QR2 025 026 080**

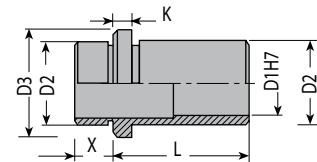


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza											
					26	36	46	56	66	76	86	96				
25	34	38	7	10	●	●	●	●	●	●	●	●				

**QR4 025 026**

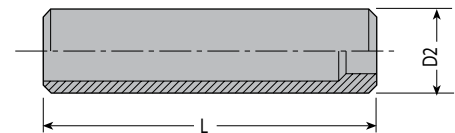


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	160
34	●	●	●	●	●	●

**QR5 034 030**

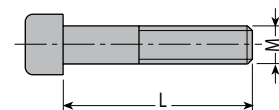


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

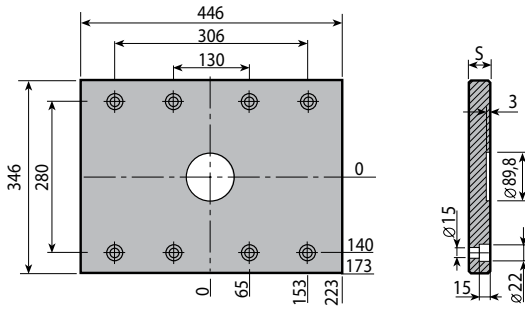
**QM 014 030**



QM



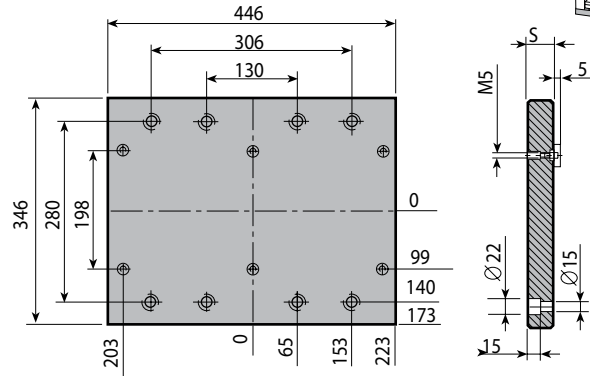
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 346 446 026 1730**

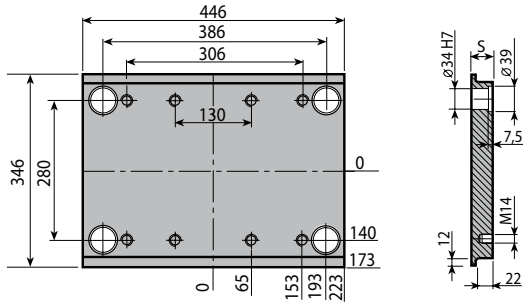
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 346 446 026 1730**

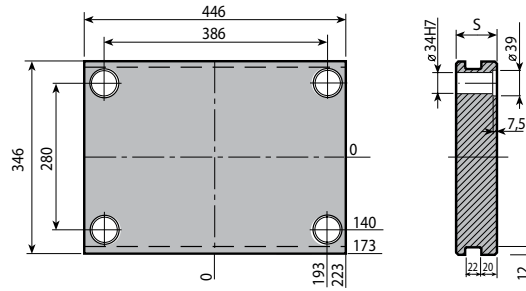
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●			
Toolox 33		●	●	●	●	●			

**Q1C 346 446 046 1730**

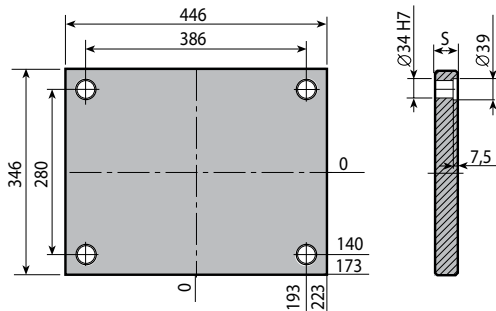
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●		●	
Toolox 33			●	●	●	●		●	

**Q13 346 446 056 1730**

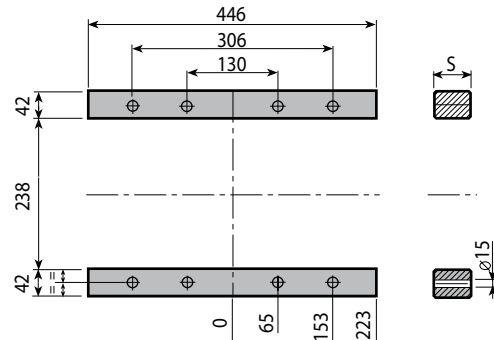
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 346 446 026 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

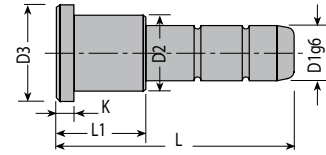
**Q3G 346 446 077 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
25	34	38	7	10	26				●	●	●												
					36			●	●	●	●	●	●	●									
					46			●	●	●	●	●	●	●	●	●							
					56				●	●	●	●	●	●	●	●	●						
					66						●	●	●	●	●	●	●	●	●				
					76							●	●	●	●	●	●	●	●	●	●		
					86								●	●	●	●	●	●	●	●	●	●	
					96									●	●	●	●	●	●	●	●	●	●
					106										●	●	●	●	●	●	●	●	●
					116											●	●	●	●	●	●	●	●

**QR1 025 026 080**

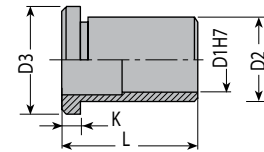


QR1

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza												
				26	36	46	56	66	76	86	96	106	116	126		
25	34	38	7	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 025 026**

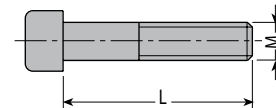


QR3

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

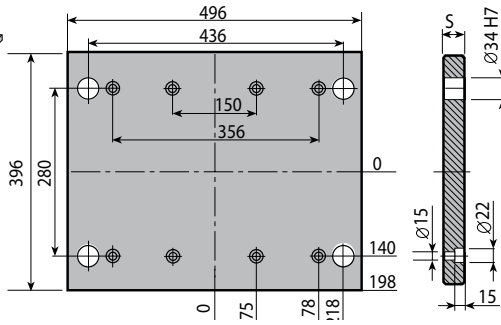
**QM 014 030**



QM



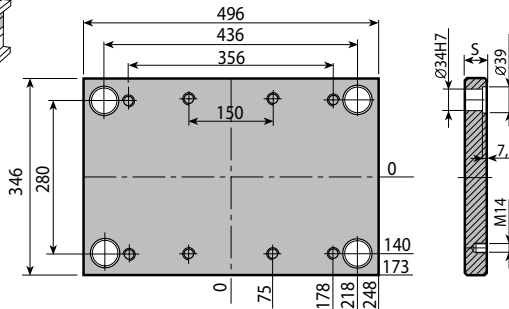
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 346 496 026 1730**

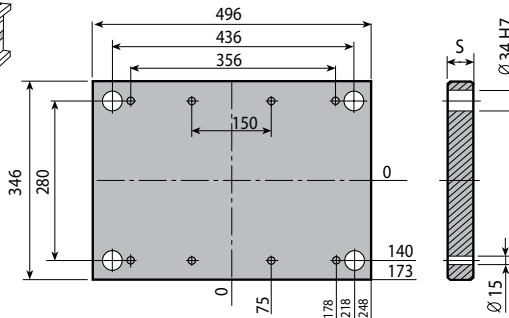
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●		●	
Toolox 33		●	●	●	●	●		●	

**Q10 346 496 046 1730**

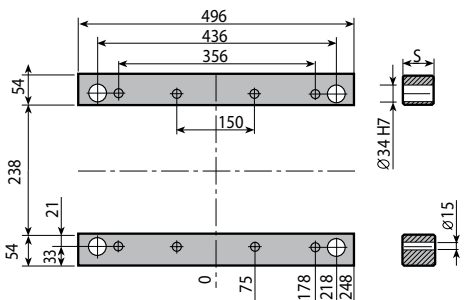
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 346 496 046 1730**

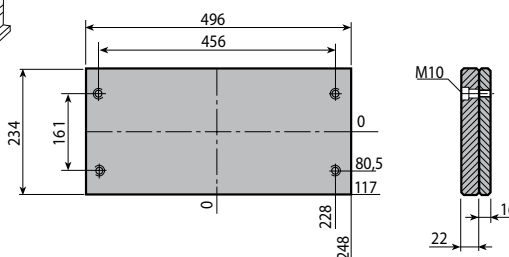
Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 346 496 077 1730**

Q40 / Q50



**Q40 346 496 022 1730**

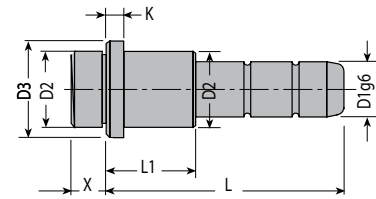




Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
25	34	38	7	10	26				●	●	●												
					36			●	●	●	●	●	●	●									
					46			●	●	●	●	●	●	●	●	●							
					56				●	●	●	●	●	●	●	●	●						
					66					●	●	●	●	●	●	●	●	●					
					76							●	●	●	●	●	●	●	●				
					86								●	●	●	●	●	●	●				
					96									●	●	●	●	●	●				
					106																		
					116																		

**QR2 025 026 080**

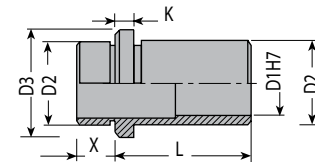


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza											
					26	36	46	56	66	76	86	96				
25	34	38	7	10	●	●	●	●	●	●	●	●				

**QR4 025 026**

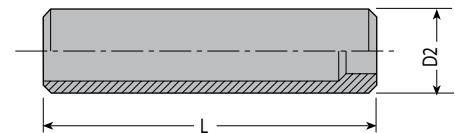


QR4

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza					
	30	80	100	120	140	160
34	●	●	●	●	●	●

**QR5 034 030**

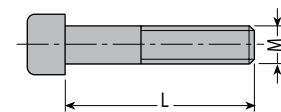


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

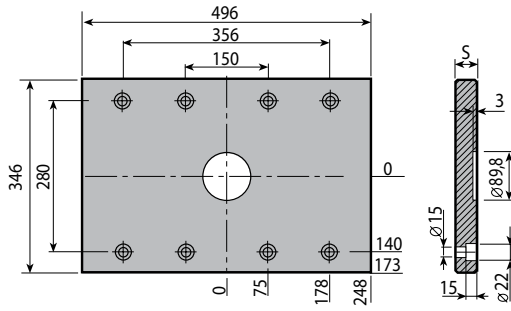
**QM 014 030**



QM



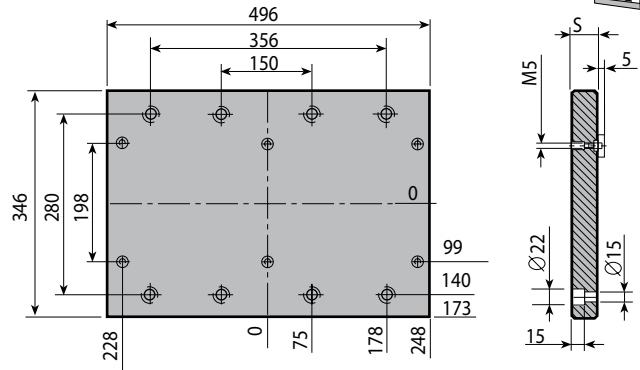
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 346 496 026 1730**

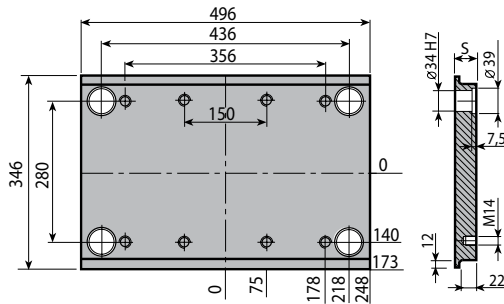
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 346 496 026 1730**

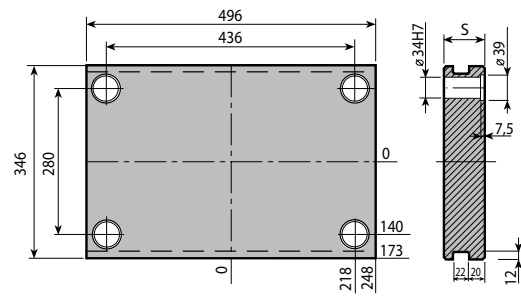
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●			
Toolox 33		●	●	●	●	●			

**Q1C 346 496 046 1730**

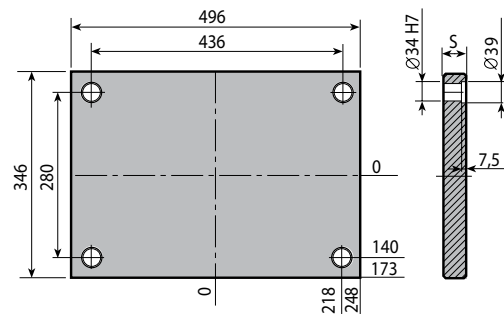
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●		●	
Toolox 33			●	●	●	●		●	

**Q13 346 496 056 1730**

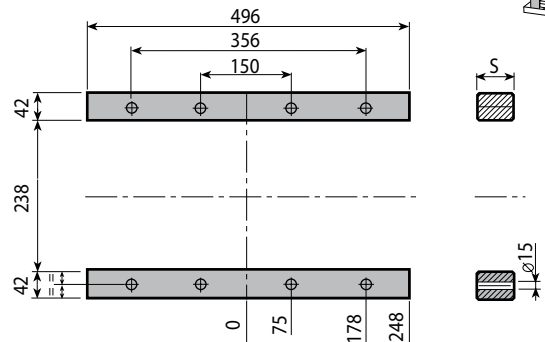
Q1T



Mat.	S								
	26	36	46	56	66	76	96	106	116
1730	●	●	●	●	●	●	●		●
Toolox 33	●	●	●	●	●	●	●		●

**Q1T 346 496 026 1730**

Q3G



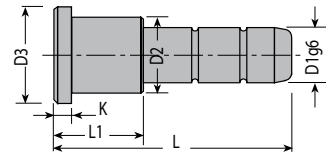
Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q3G 346 496 077 1730**



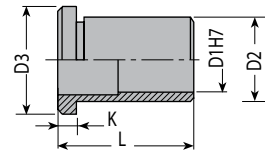
Colonna guida						Mat.: UNI 16 Ni Cr 4																						
D1	D2	D3	K	X	L1	L = Lunghezza																						
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340						
25	34	38	7	10	26			●	●	●																		
					36			●	●	●	●	●	●	●														
					46			●	●	●	●	●	●	●	●	●												
					56				●	●	●	●	●	●	●	●	●	●										
					66					●	●	●	●	●	●	●	●	●	●	●	●							
					76						●	●	●	●	●	●	●	●	●	●	●	●	●					
					86							●	●	●	●	●	●	●	●	●	●	●	●	●	●			
					96								●	●	●	●	●	●	●	●	●	●	●	●	●	●		
					106									●	●	●	●	●	●	●	●	●	●	●	●	●		
116										●	●	●	●	●	●	●	●	●	●	●	●							

QR1

**QR1 025 026 080**


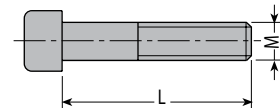
Boccola						Mat.: UNI 16 Ni Cr 4											
D1	D2	D3	K	L1	L	L = Lunghezza											
						26	36	46	56	66	76	86	96	106	116	126	
25	34	38	7	●	●	●	●	●	●	●	●	●	●	●	●	●	

QR3

**QR3 025 026**


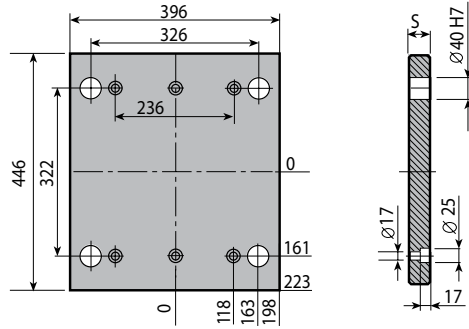
Vite															Mat.: DIN 912 / 12.9										
M	L = Lunghezza																								
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260
14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

QM

**QM 014 030**




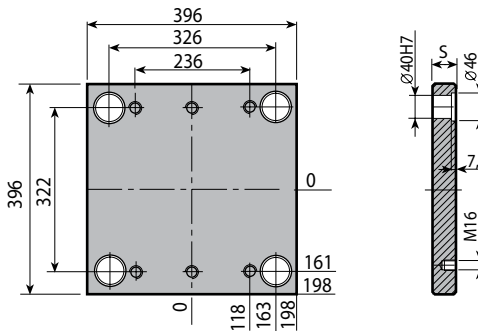
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 396 396 026 1730**

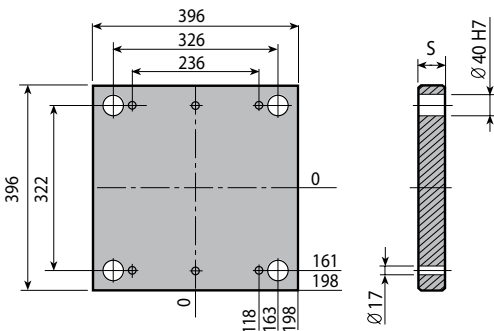
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 396 396 046 1730**

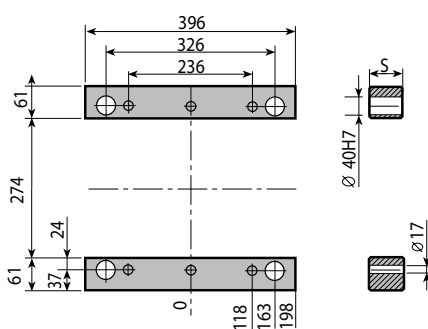
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 396 396 046 1730**

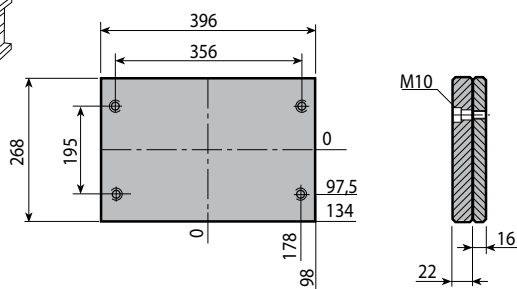
Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 396 396 077 1730**

Q40 / Q50



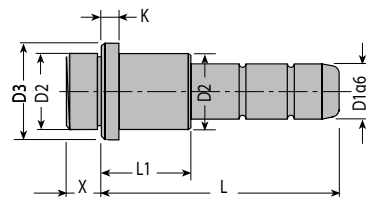
**Q40 396 396 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

QR2

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
32	40	45	7	10	36						●												
					46						●	●	●	●									
					56							●	●	●	●	●	●						
					66								●	●	●	●	●	●					
					76									●	●	●	●	●	●				
					86											●	●	●	●	●			
					96												●	●	●	●			
					106													●	●	●			
					116														●	●	●		
					126															●	●	●	
146																●	●						

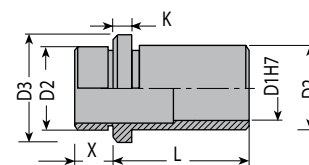


**QR2 032 036 100**

Boccola Mat.: UNI 16 Ni Cr 4

QR4

D1	D2	D3	K	X	L = Lunghezza														
					36	46	56	66	76	86	96	106	116	126	146				
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

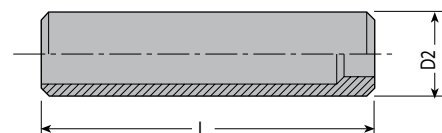


**QR4 032 036**

Boccola Mat.: UNI 16 Ni Cr 4

QR5

D2	L = Lunghezza												
	30	100	120	140	160	180							
40	●	●	●	●	●	●							

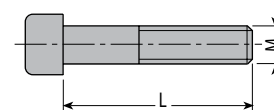


**QR5 040 030**

Vite Mat.: DIN 912 / 12.9

QM

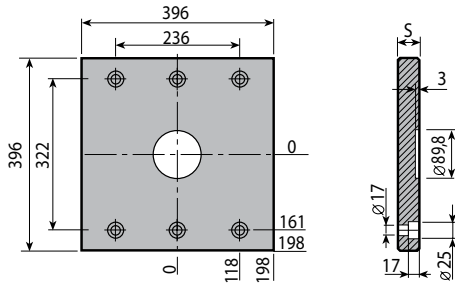
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



**QM 016 030**



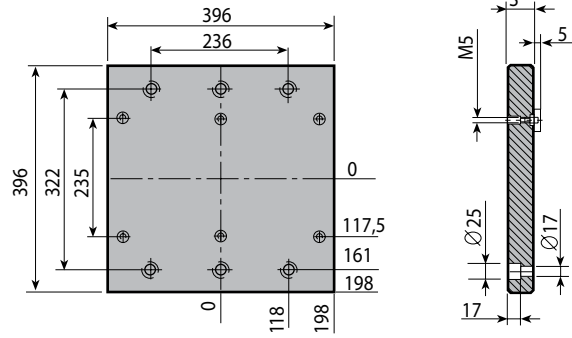
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 396 396 026 1730**

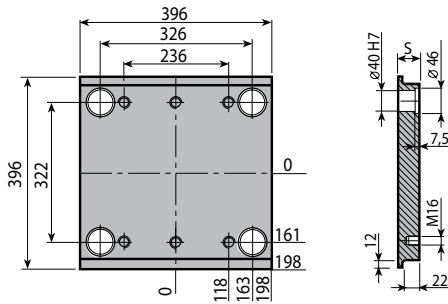
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 396 396 026 1730**

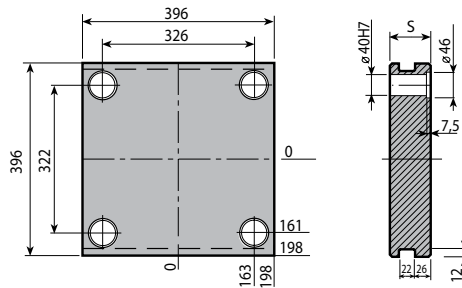
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●		
Toolox 33		●	●	●	●	●	●		

**Q1C 396 396 046 1730**

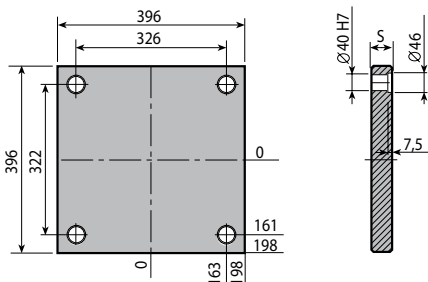
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

**Q13 396 396 056 1730**

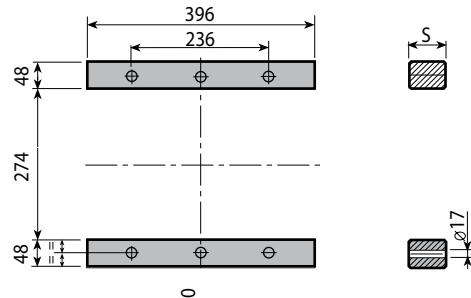
Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 396 396 036 1730**

Q3G

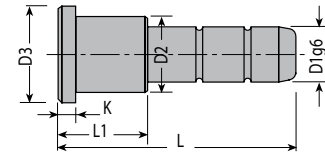


Mat.	S				
	57	77	97	117	147
1730		●	●	●	

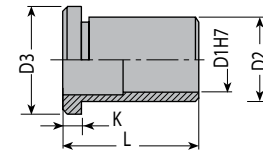
**Q3G 396 396 077 1730**


**Colonna guida** Mat.: UNI 16 Ni Cr 4
**QR1**

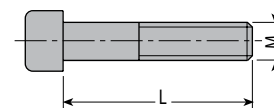
D1	D2	D3	K	X	L1	L = Lunghezza																						
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340						
32	40	45	7	10	36						•																	
					46						•	•	•	•														
					56						•	•	•	•	•	•	•	•										
					66								•	•	•	•	•	•	•	•	•	•	•					
					76									•	•	•	•	•	•	•	•	•	•	•				
					86										•	•	•	•	•	•	•	•	•	•	•			
					96											•	•	•	•	•	•	•	•	•	•		•	•
					106													•	•	•	•	•	•	•	•		•	•
					116														•	•	•	•	•	•	•		•	•
					126															•	•	•	•	•	•		•	•
146																•	•	•	•	•		•	•					


**QR1 032 036 100**
**Boccola** Mat.: UNI 16 Ni Cr 4
**QR3**

D1	D2	D3	K	L = Lunghezza													
				36	46	56	66	76	86	96	106	116	126	146			
32	40	45	7	•	•	•	•	•	•	•	•	•	•	•	•	•	•

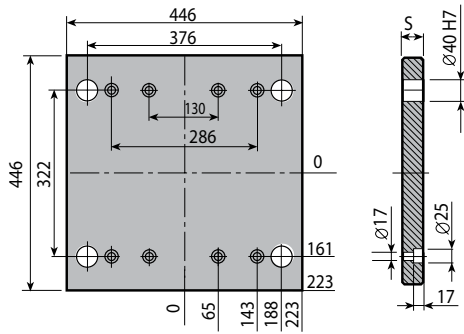

**QR3 032 036**
**Vite** Mat.: DIN 912 / 12.9
**QM**

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•


**QM 016 030**



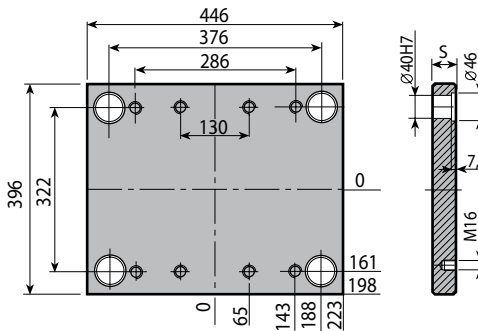
### Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 396 446 026 1730**

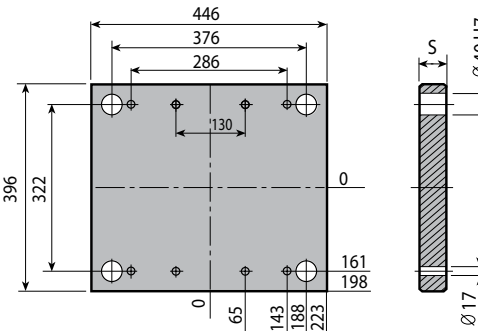
### Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 396 446 046 1730**

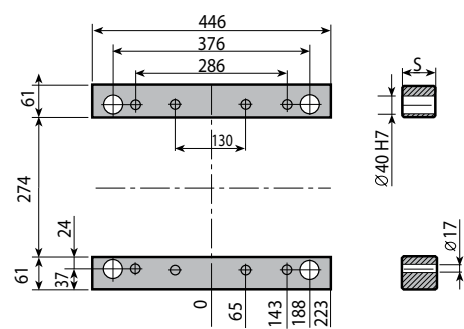
### Q20



Mat.	S		
	26	36	46
1730			●

**Q20 396 446 046 1730**

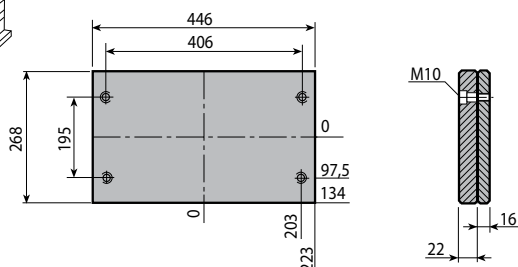
### Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 396 446 077 1730**

### Q40 / Q50



**Q40 396 446 022 1730**

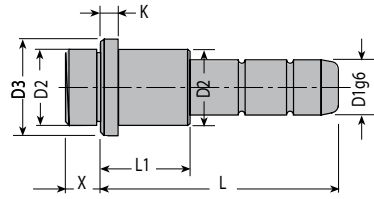




Colonna guida Mat.: UNI 16 Ni Cr 4

QR2

D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
32	40	45	7	10	36						●												
					46						●	●	●	●									
					56							●	●	●	●	●	●						
					66								●	●	●	●	●	●					
					76									●	●	●	●	●	●				
					86										●	●	●	●	●	●			
					96											●	●	●	●				
					106												●	●	●				
					116													●	●	●			
					126														●	●	●		
146															●	●	●						

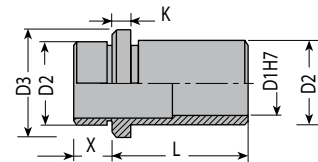


**QR2 032 036 100**

Boccola Mat.: UNI 16 Ni Cr 4

QR4

D1	D2	D3	K	X	L = Lunghezza											
					36	46	56	66	76	86	96	106	116	126	146	
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●

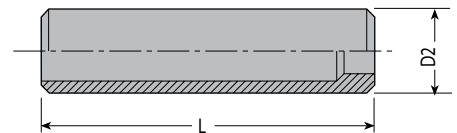


**QR4 032 036**

Boccola Mat.: UNI 16 Ni Cr 4

QR5

D2	L = Lunghezza						
	30	100	120	140	160	180	
40	●	●	●	●	●	●	

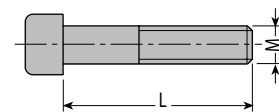


**QR5 040 040**

Vite Mat.: DIN 912 / 12.9

QM

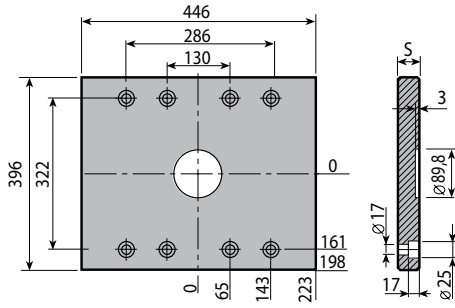
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



**QM 016 030**



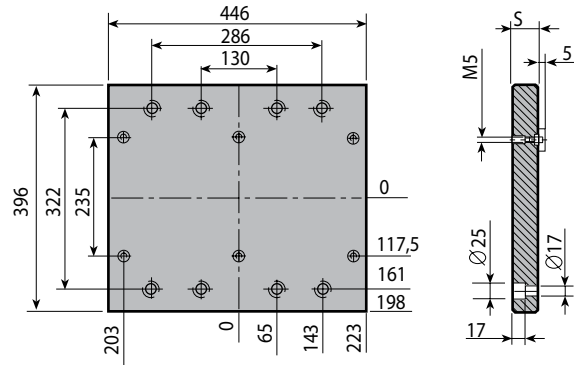
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 396 446 026 1730**

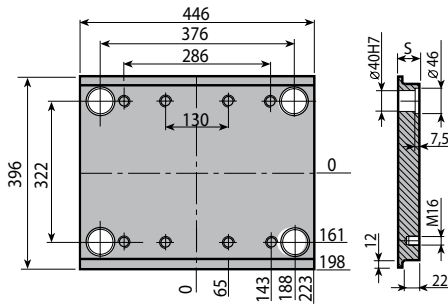
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 396 446 026 1730**

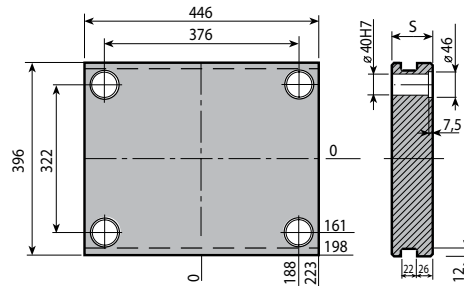
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●		
Toolox 33		●	●	●	●	●	●		

**Q1C 396 446 046 1730**

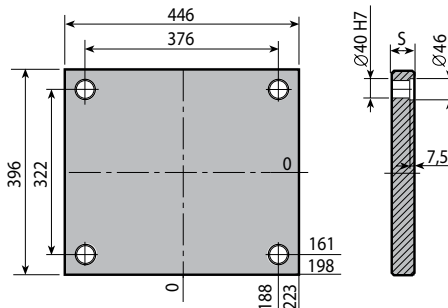
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

**Q13 396 446 056 1730**

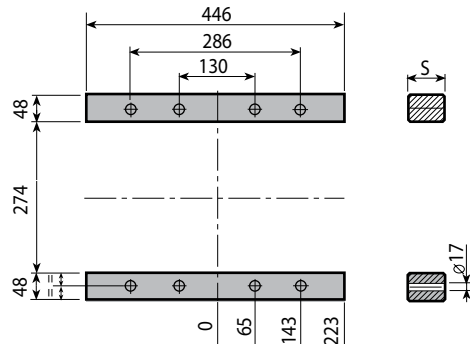
Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 396 446 036 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q3G 396 446 077 1730**


**Colonna guida** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
32	40	45	7	10	36						●													
					46					●	●	●	●											
					56						●	●	●	●	●	●	●							
					66							●	●	●	●	●	●	●	●	●				
					76								●	●	●	●	●	●	●	●				
					86									●	●	●	●	●	●	●	●			
					96										●	●	●	●	●	●	●	●	●	
					106											●	●	●	●	●	●	●	●	
					116												●	●	●	●	●	●	●	
					126													●	●	●	●	●	●	
					146														●	●	●	●	●	

**QR1 032 036 050**
**Boccola** Mat.: UNI 16 Ni Cr 4

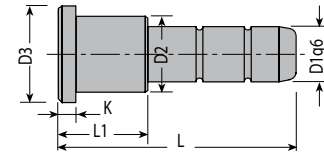
D1	D2	D3	K	L = Lunghezza											
				36	46	56	66	76	86	96	106	116	126	146	
32	40	45	7	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 032 036**
**Vite** Mat.: DIN 912 / 12.9

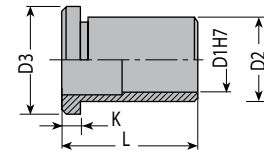
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QM 016 030**

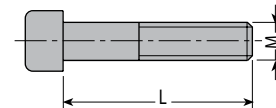
QR1



QR3

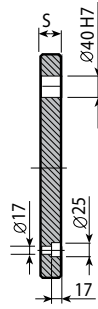
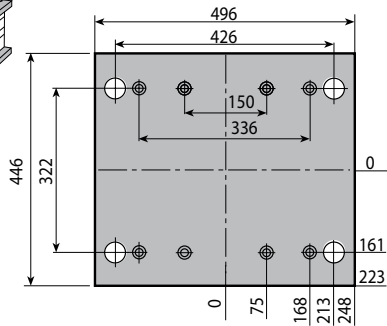


QM





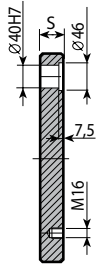
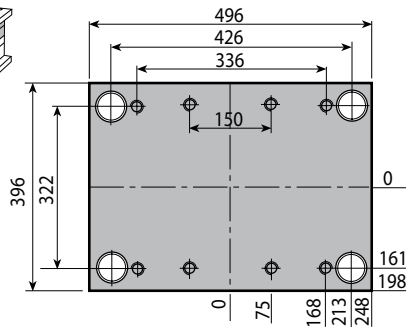
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 396 496 026 1730**

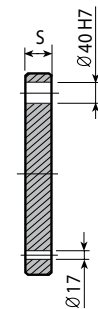
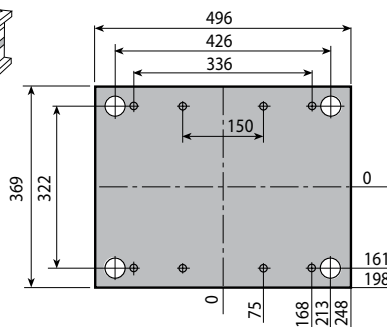
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 396 496 046 1730**

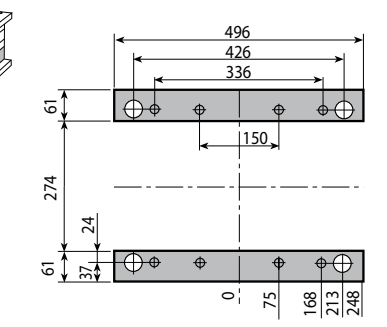
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 396 496 046 1730**

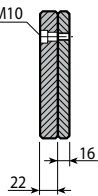
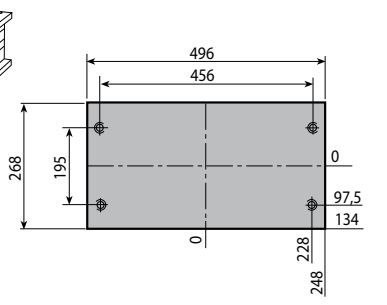
Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 396 496 077 1730**

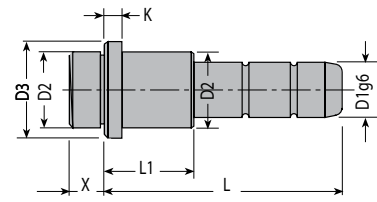
Q40 / Q50



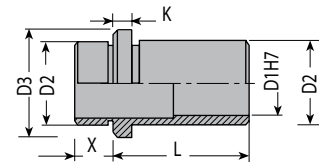
**Q40 396 496 022 1730**


**Colonna guida** Mat.: UNI 16 Ni Cr 4

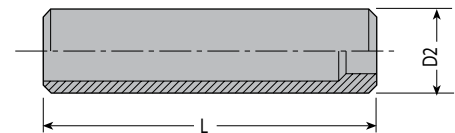
D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
32	40	45	7	10	36						●												
					46					●	●	●	●										
					56						●	●	●	●	●	●							
					66							●	●	●	●	●	●						
					76								●	●	●	●	●	●					
					86									●	●	●	●	●	●				
					96										●	●	●	●	●				
					106											●	●	●	●				
					116												●	●	●	●			
					126													●	●	●	●		
146														●	●	●	●						

**QR2 032 036 100**

**QR2**
**Boccola** Mat.: UNI 16 Ni Cr 4

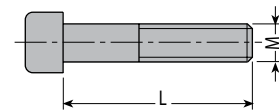
D1	D2	D3	K	X	L = Lunghezza													
					36	46	56	66	76	86	96	106	116	126	146			
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR4 032 036**

**QR4**
**Boccola** Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza						
	30	100	120	140	160	180	
40	●	●	●	●	●	●	

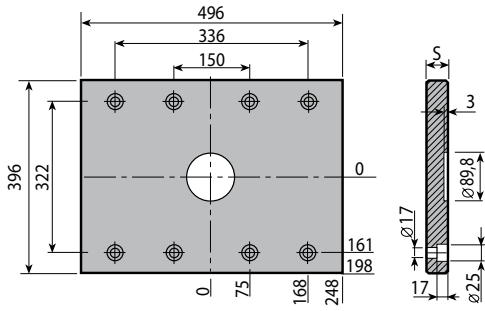
**QR5 040 030**

**QR5**
**Vite** Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QM 016 030**

**QM**



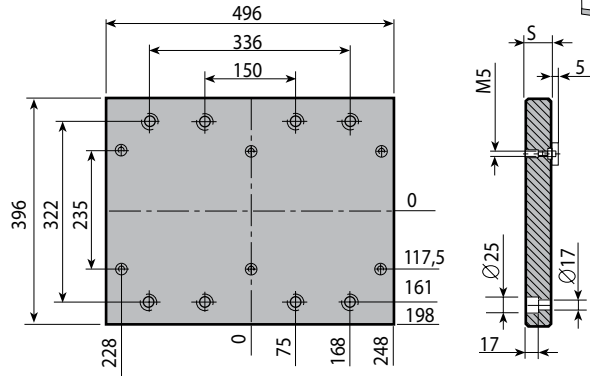
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 396 496 026 1730**

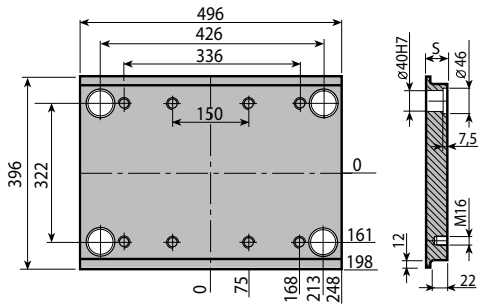
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 396 496 026 1730**

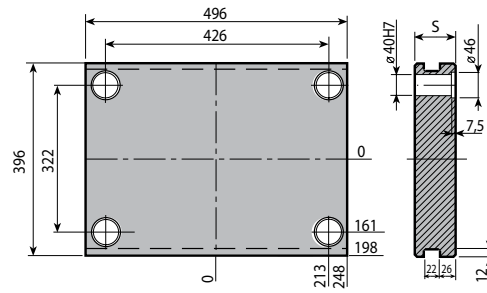
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●		
Toolox 33		●	●	●	●	●	●		

**Q1C 396 496 046 1730**

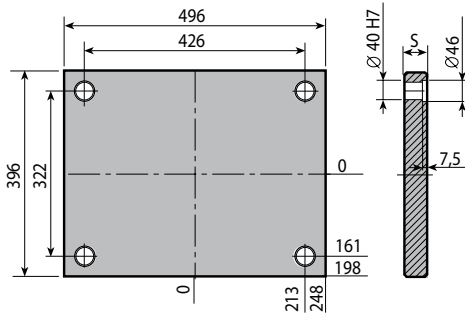
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

**Q13 396 496 056 1730**

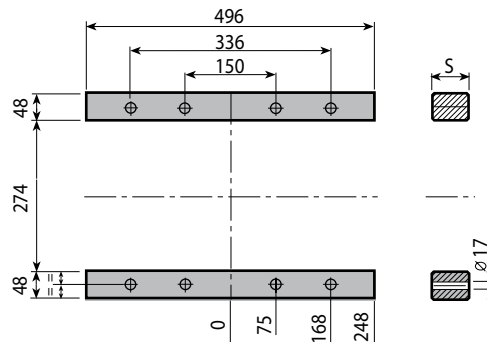
Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 396 496 036 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q3G 396 496 077 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

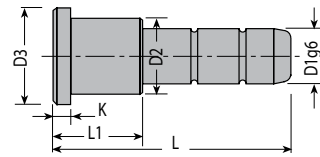
D1	D2	D3	K	X	L1	L = Lunghezza																				
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340				
32	40	45	7	10	36						●															
					46						●	●	●	●												
					56							●	●	●	●	●	●	●								
					66								●	●	●	●	●	●	●	●	●					
					76									●	●	●	●	●	●	●	●					
					86											●	●	●	●	●	●	●				
					96												●	●	●	●	●	●	●	●	●	●
					106														●	●	●	●	●	●	●	●
					116															●	●	●	●	●	●	●
					126																●	●	●	●	●	●
					146																	●	●	●	●	●

**QR1 032 036 100**

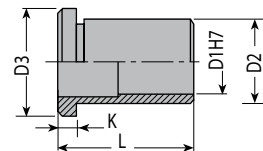
Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza												
				36	46	56	66	76	86	96	106	116	126	146		
32	40	45	7	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 032 036**



QR1

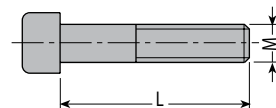


QR3

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

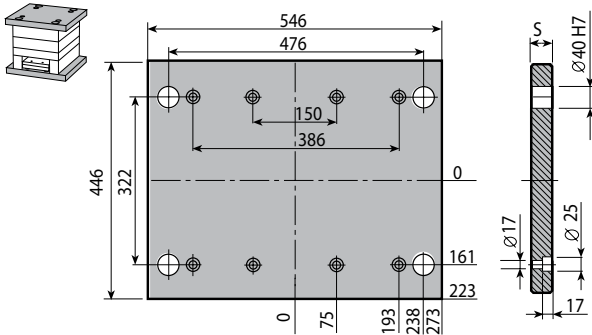
**QM 016 030**



QM



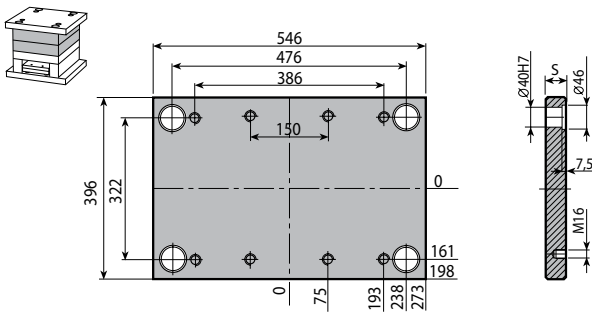
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 396 546 026 1730**

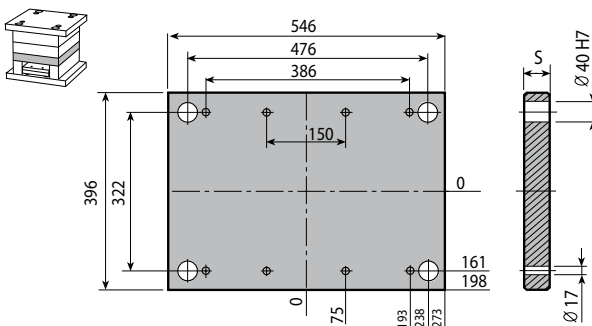
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 396 546 046 1730**

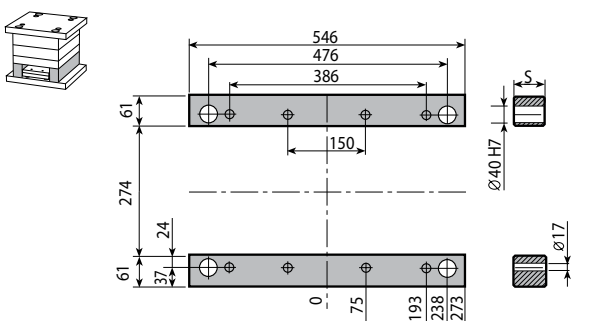
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 396 546 046 1730**

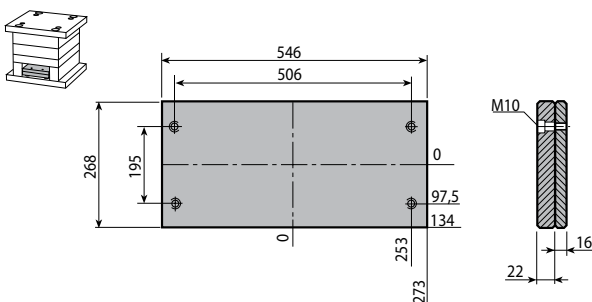
Q30



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

**Q30 396 546 077 1730**

Q40 / Q50



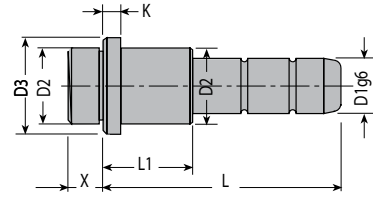
**Q40 396 546 022 1730**





Colonna guida						Mat.: UNI 16 Ni Cr 4																									
D1	D2	D3	K	X	L1	L = Lunghezza																									
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340									
32	40	45	7	10	36							●																			
					46							●	●	●	●																
					56								●	●	●	●	●	●													
					66									●	●	●	●	●	●												
					76										●	●	●	●	●	●											
					86											●	●	●	●	●	●										
					96												●	●	●	●	●										
					106													●	●	●	●										
					116														●	●	●	●									
					126															●	●	●	●								
146																●	●	●	●												

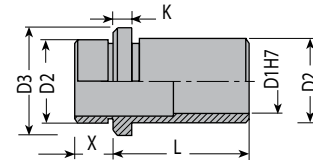
**QR2 032 036 100**



QR2

Boccola						Mat.: UNI 16 Ni Cr 4																		
D1	D2	D3	K	X	L = Lunghezza																			
					36	46	56	66	76	86	96	106	116	126	146									
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

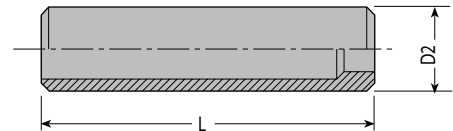
**QR4 032 036**



QR4

Boccola						Mat.: UNI 16 Ni Cr 4	
D2	L = Lunghezza						
	30	100	120	140	160	180	
40	●	●	●	●	●	●	

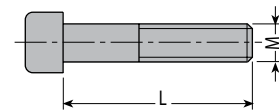
**QR5 040 030**



QR5

Vite						Mat.: DIN 912 / 12.9																				
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

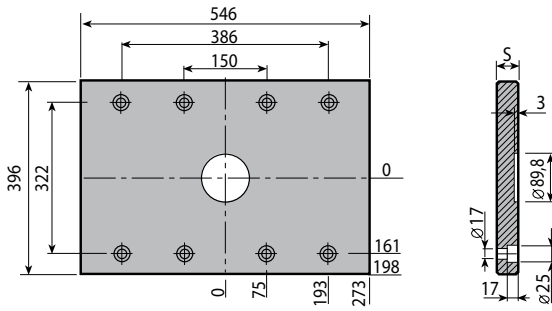
**QM 016 030**



QM



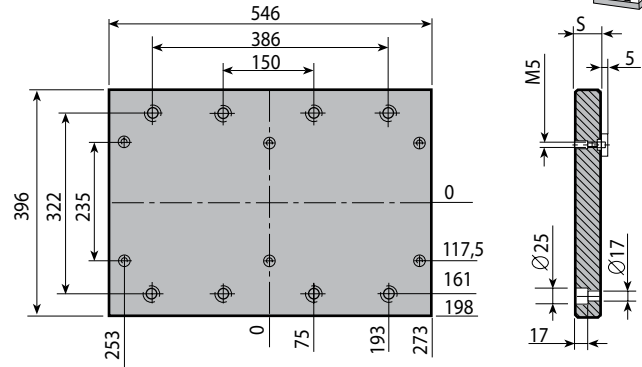
Q04



Mat.	S		
	22	26	36
1730		●	

Q04 396 546 026 1730

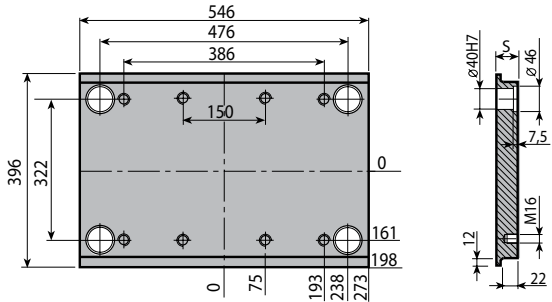
Q03



Mat.	S		
	22	26	36
1730		●	

Q03 396 546 026 1730

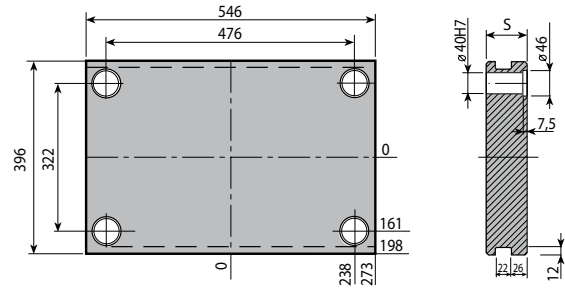
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●		
Toolox 33		●	●	●	●	●	●		

Q1C 396 546 046 1730

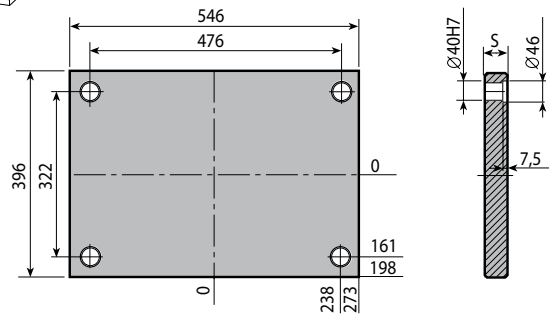
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

Q13 396 546 056 1730

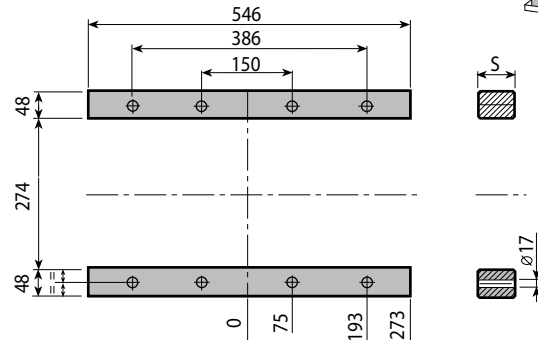
Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

Q1T 396 546 036 1730

Q3G



Mat.	S				
	57	77	97	117	147
1730		●	●	●	

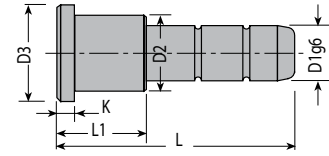
Q3G 396 546 077 1730



Colonna guida Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
32	40	45	7	10	36						●											
					46					●	●	●	●									
					56						●	●	●	●	●	●	●					
					66							●	●	●	●	●	●	●	●	●		
					76								●	●	●	●	●	●	●	●		
					86									●	●	●	●	●	●	●	●	
					96										●	●	●	●	●	●	●	●
					106											●	●	●	●	●	●	●
					116												●	●	●	●	●	●
					126													●	●	●	●	●
146														●	●	●	●					

**QR1 032 036 100**

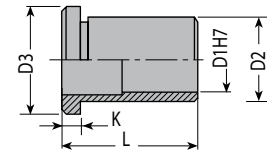


QR1

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza											
				36	46	56	66	76	86	96	106	116	126	146	
32	40	45	7	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 032 036**

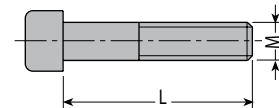


QR3

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

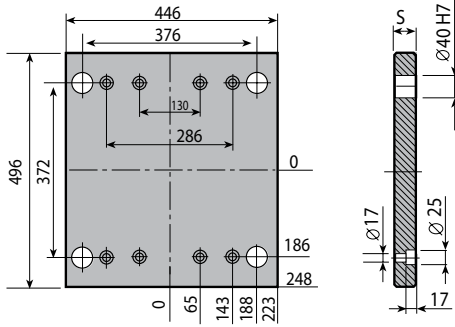
**QM 016 030**



QM



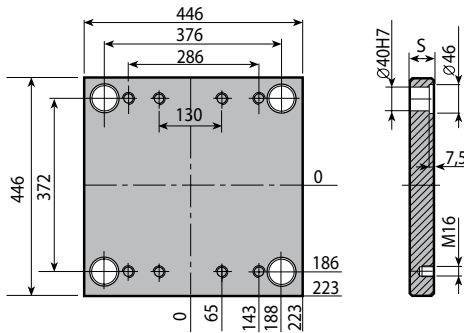
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 446 446 026 1730**

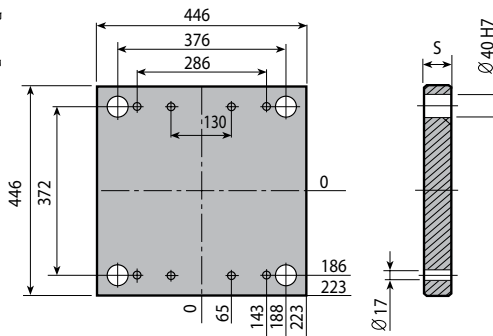
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 446 446 046 1730**

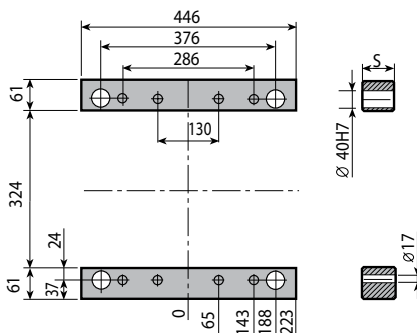
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 446 446 046 1730**

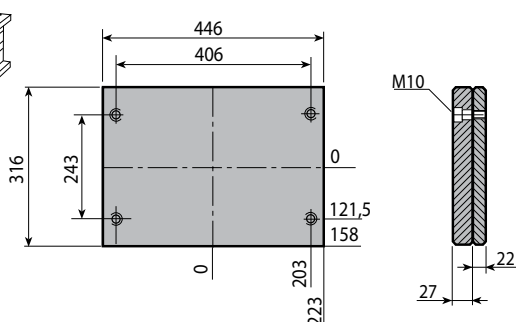
Q30



Mat.	S				
	57	77	97	117	147
1730			●	●	●

**Q30 446 446 097 1730**

Q40 / Q50



**Q40 446 446 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

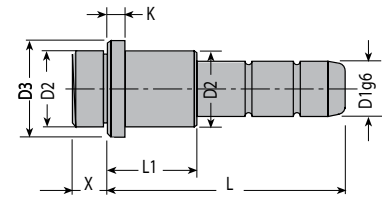
D1	D2	D3	K	X	L1	L = Lunghezza																									
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340									
32	40	45	7	10	36						●																				
					46					●	●	●	●																		
					56						●	●	●	●	●	●	●	●	●	●											
					66							●	●	●	●	●	●	●	●	●	●	●	●								
					76									●	●	●	●	●	●	●	●	●	●	●	●	●	●				
					86										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
					96											●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
					106												●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
					116													●	●	●	●	●	●	●	●	●	●	●	●	●	●
					126														●	●	●	●	●	●	●	●	●	●	●	●	●
146															●	●	●	●	●	●	●	●	●	●	●	●					

**QR2 032 036 100**

Boccola Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L = Lunghezza											
					36	46	56	66	76	86	96	106	116	126	146	
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●

**QR4 032 036**

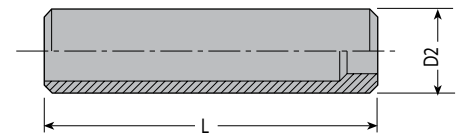


QR2

Boccola Mat.: UNI 16 Ni Cr 4

D2	L = Lunghezza											
	30	100	120	140	160	180						
40	●	●	●	●	●	●						

**QR5 040 030**

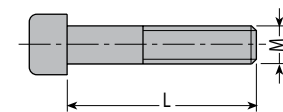


QR5

Vite Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

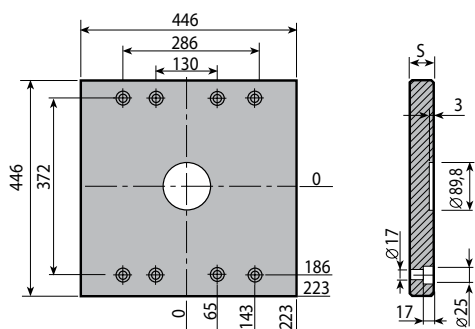
**QM 016 030**



QM



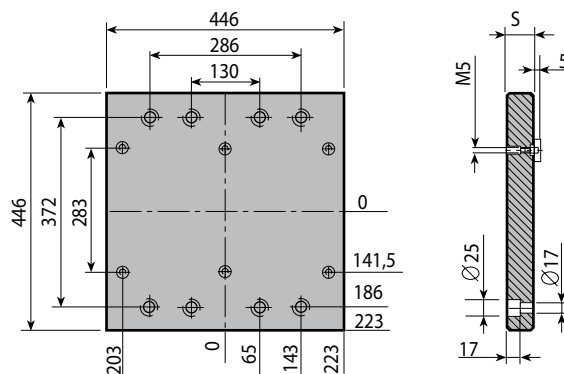
### Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 446 446 026 1730**

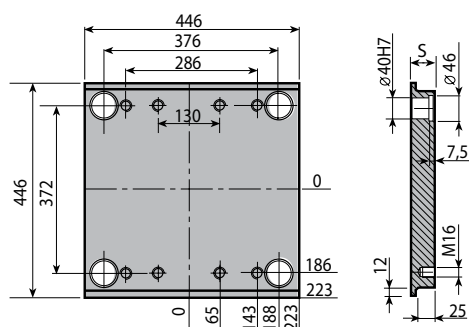
### Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 446 446 026 1730**

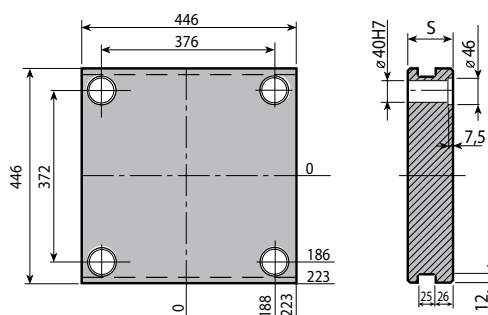
### Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q1C 446 446 046 1730**

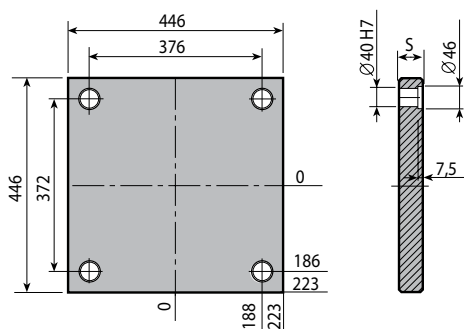
### Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

**Q13 446 446 056 1730**

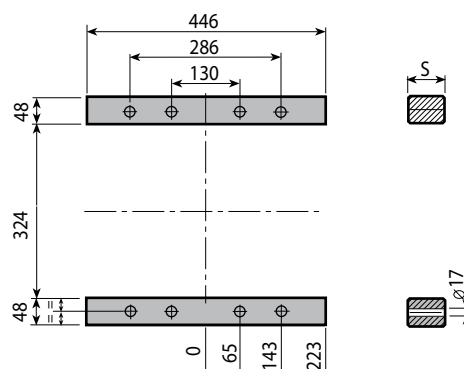
### Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 446 446 036 1730**

### Q3G



Mat.	S				
	57	77	97	117	147
1730			●	●	●

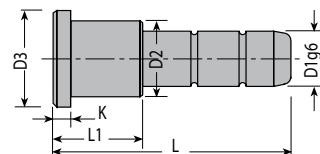
**Q3G 446 446 097 1730**



**Colonna guida** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																			
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340			
32	40	45	7	10	36						●														
					46					●	●	●	●												
					56						●	●	●	●	●	●	●	●							
					66							●	●	●	●	●	●	●	●	●					
					76								●	●	●	●	●	●	●	●	●				
					86									●	●	●	●	●	●	●	●	●			
					96										●	●	●	●	●	●	●	●	●	●	
					106											●	●	●	●	●	●	●	●	●	
					116												●	●	●	●	●	●	●	●	
					126													●	●	●	●	●	●	●	
146														●	●	●	●	●	●						

**QR1 032 036 100**

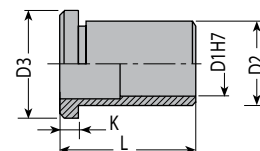


QR1

**Boccola** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza											
				36	46	56	66	76	86	96	106	116	126	146	
32	40	45	7	●	●	●	●	●	●	●	●	●	●	●	●

**QR3 032 036**

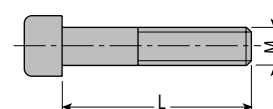


QR3

**Vite** Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

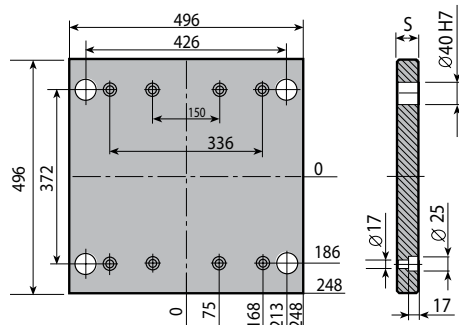
**QM 016 030**



QM



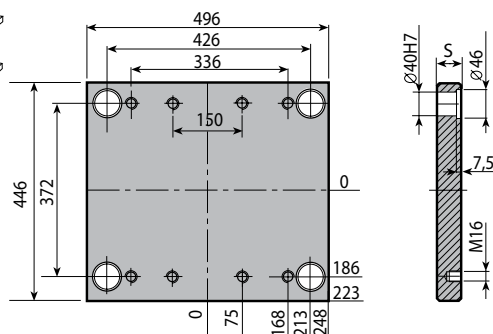
### Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 446 496 026 1730**

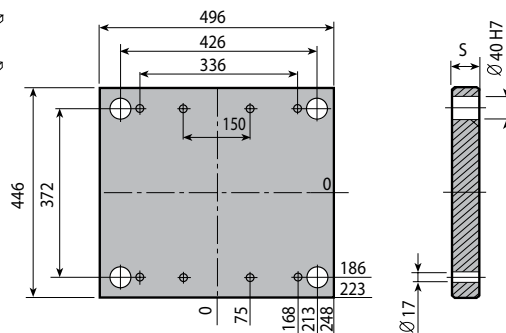
### Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 446 496 046 1730**

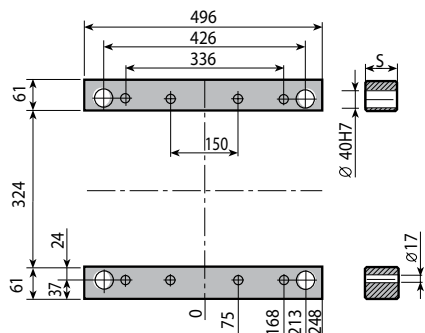
### Q20



Mat.	S		
	26	36	46
1730			●

**Q20 446 496 046 1730**

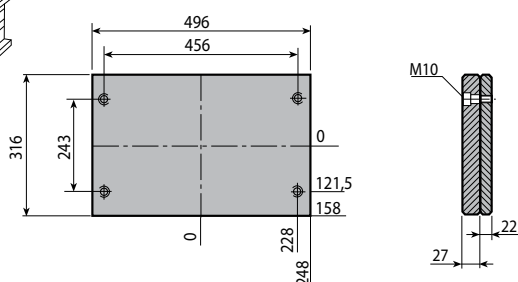
### Q30



Mat.	S				
	57	77	97	117	147
1730			●	●	●

**Q30 446 496 097 1730**

### Q40 / Q50



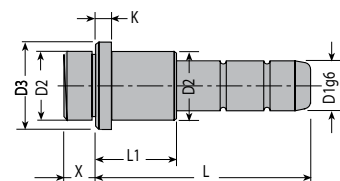
**Q40 446 496 022 1730**



Colonna guida Mat.: UNI 16 Ni Cr 4

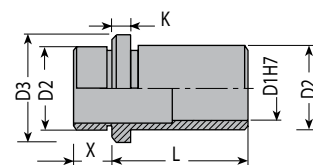
QR2

D1	D2	D3	K	X	L1	L = Lunghezza																									
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340									
32	40	45	7	10	36						●																				
					46						●	●	●	●																	
					56								●	●	●	●	●	●													
					66										●	●	●	●	●	●											
					76											●	●	●	●	●	●										
					86												●	●	●	●	●	●									
					96													●	●	●	●										
					106														●	●	●										
					116															●	●	●									
					126																●	●	●								
146																	●	●	●												

 **QR2 032 036 100**Boccola Mat.: UNI 16 Ni Cr 4

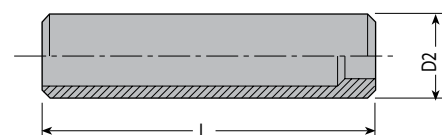
QR4

D1	D2	D3	K	X	L = Lunghezza													
					36	46	56	66	76	86	96	106	116	126	146			
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR4 032 036**Boccola Mat.: UNI 16 Ni Cr 4

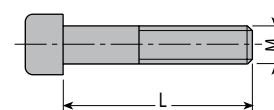
QR5

D2	L = Lunghezza																
	30	100	120	140	160	180											
40	●	●	●	●	●	●											

**QR5 040 030**Vite Mat.: DIN 912 / 12.9

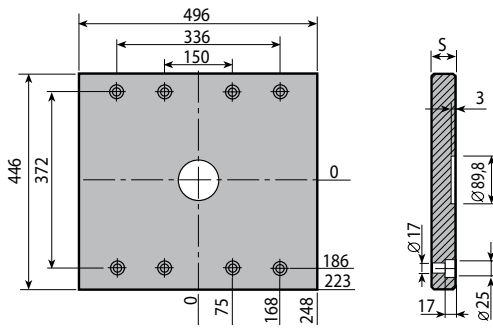
QM

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QM 016 030**



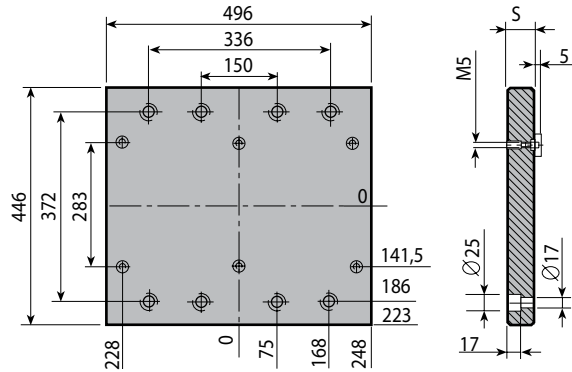
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 446 496 026 1730**

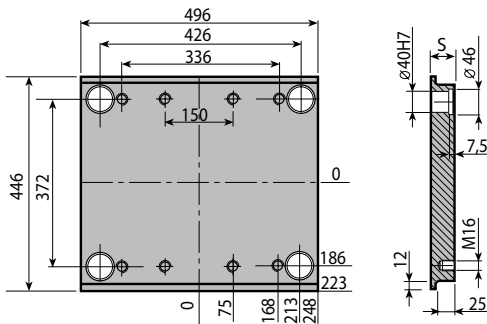
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 446 496 026 1730**

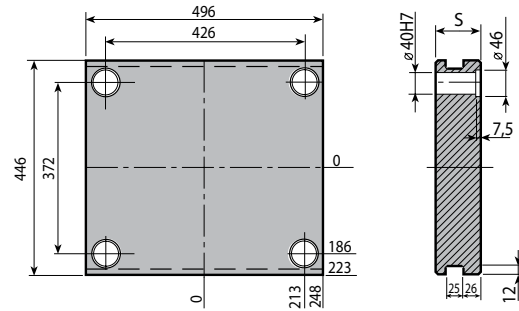
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q1C 446 496 046 1730**

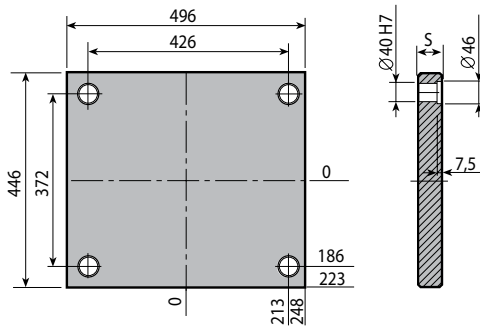
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

**Q13 446 496 056 1730**

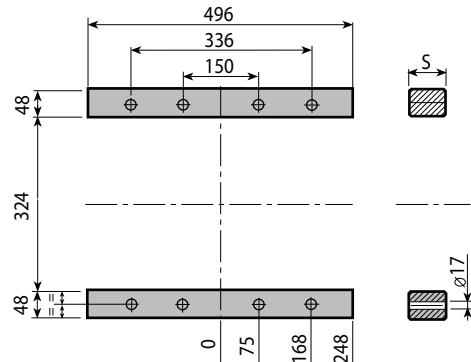
Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 446 496 036 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730			●	●	●

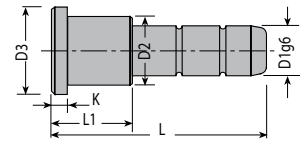
**Q3G 446 496 097 1730**



**Colonna guida** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	X	L1	L = Lunghezza																										
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340										
32	40	45	7	10	36						•																					
					46						•	•	•	•																		
					56							•	•	•	•	•	•	•	•													
					66									•	•	•	•	•	•	•	•											
					76										•	•	•	•	•	•	•	•	•									
					86											•	•	•	•	•	•	•	•	•	•							
					96												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
					106														•	•	•	•	•	•	•	•	•	•	•	•	•	•
					116															•	•	•	•	•	•	•	•	•	•	•	•	•
					126																•	•	•	•	•	•	•	•	•	•	•	•
					146																	•	•	•	•	•	•	•	•	•	•	•

**QR1 032 036 100**

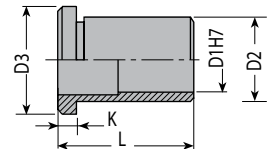


QR1

**Boccola** Mat.: UNI 16 Ni Cr 4

D1	D2	D3	K	L = Lunghezza													
				36	46	56	66	76	86	96	106	116	126	146			
32	40	45	7	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**QR3 032 036**

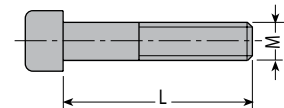


QR3

**Vite** Mat.: DIN 912 / 12.9

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

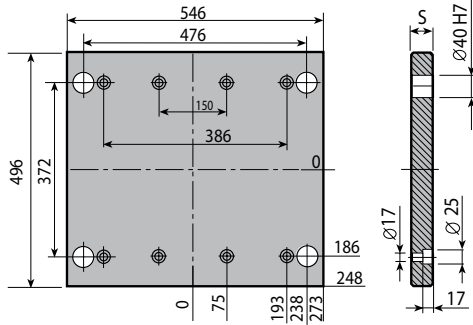
**QM 016 030**



QM



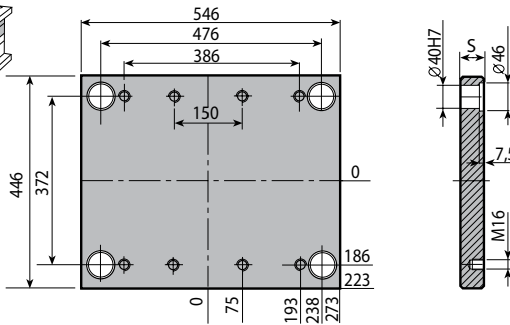
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 446 546 026 1730**

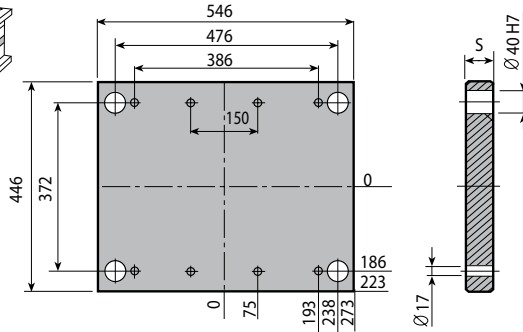
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 446 546 046 1730**

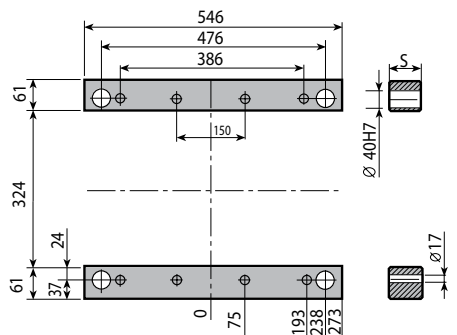
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 446 546 046 1730**

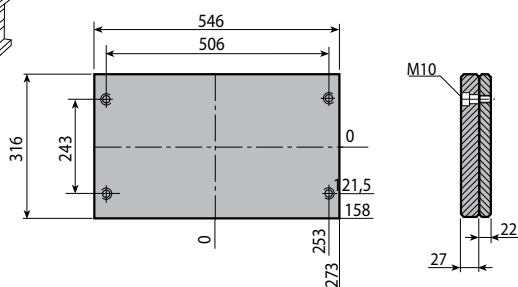
Q30



Mat.	S				
	57	77	97	117	147
1730			●	●	●

**Q30 446 546 097 1730**

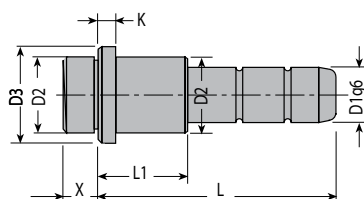
Q40 / Q50



**Q40 446 546 022 1730**


 Colonna guida Mat.: UNI 16 Ni Cr 4

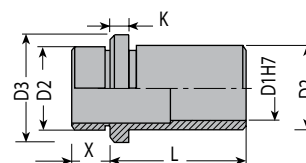
D1	D2	D3	K	X	L1	L = Lunghezza																		
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340		
32	40	45	7	10	36							●												
					46								●	●	●	●								
					56												●	●	●	●	●	●		
					66													●	●	●	●	●	●	
					76														●	●	●	●	●	
					86															●	●	●	●	
					96																●	●	●	
					106																	●	●	
					116																		●	●
					126																			●
146																				●				

**QR2 032 036 100**


QR2

 Boccola Mat.: UNI 16 Ni Cr 4

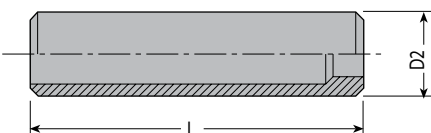
D1	D2	D3	K	X	L = Lunghezza												
					36	46	56	66	76	86	96	106	116	126	146		
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●	●

**QR4 032 036**


QR4

 Boccola Mat.: UNI 16 Ni Cr 4

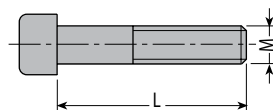
D2	L = Lunghezza						
	30	100	120	140	160	180	
40	●	●	●	●	●	●	

**QR5 040 030**


QR5

 Vite Mat.: DIN 912 / 12.9

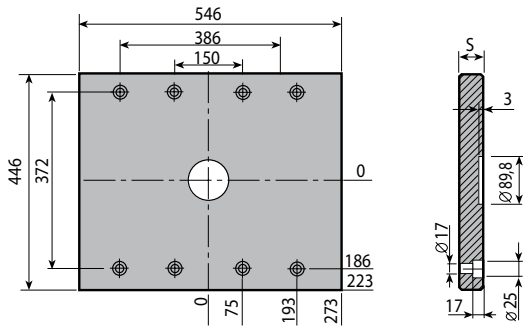
M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**QM 016 030**


QM



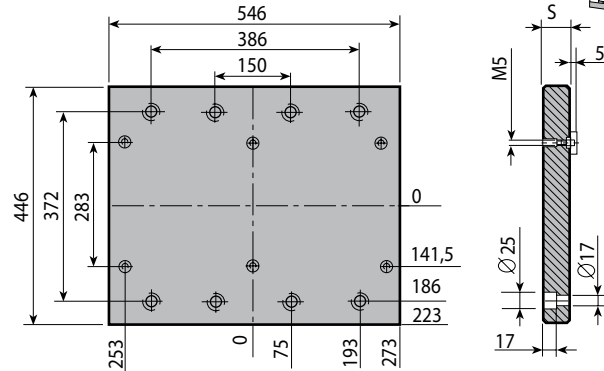
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 446 546 026 1730**

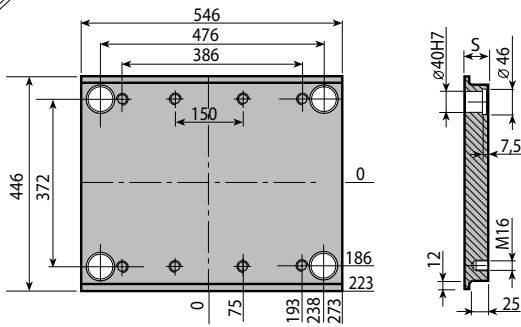
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 446 546 026 1730**

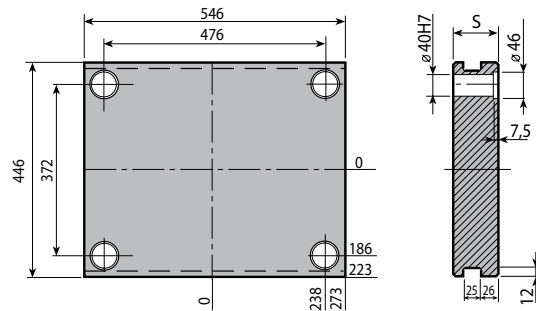
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q1C 446 546 046 1730**

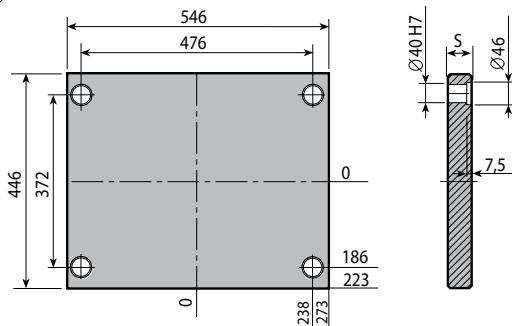
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

**Q13 446 546 056 1730**

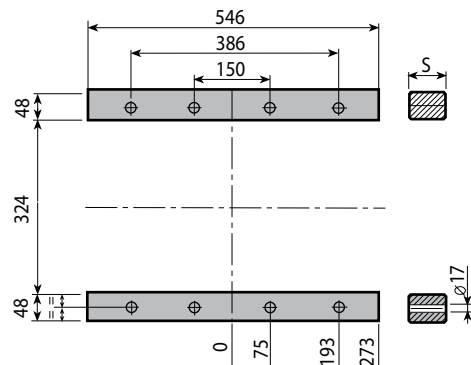
Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 446 546 036 1730**

Q3G



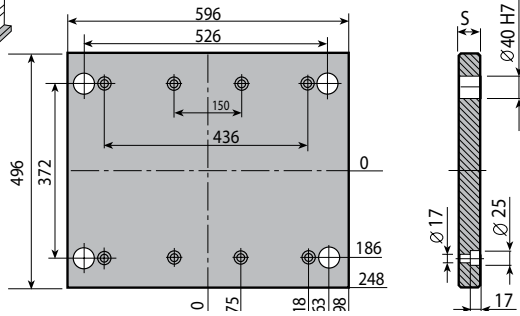
Mat.	S				
	57	77	97	117	147
1730			●	●	●

**Q3G 446 546 097 1730**





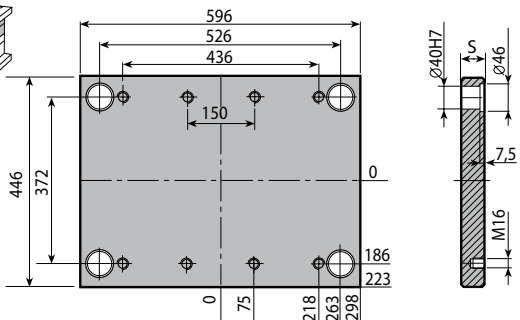
Q01



Mat.	S		
	22	26	36
1730		●	

**Q01 446 596 026 1730**

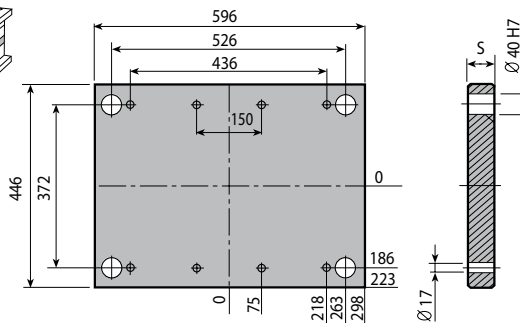
Q10



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q10 446 596 046 1730**

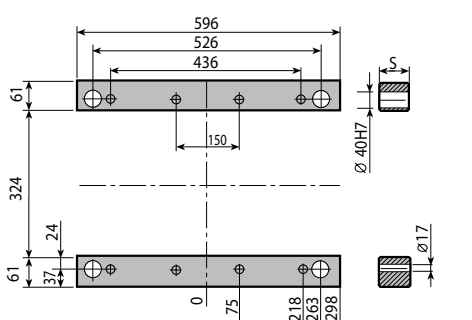
Q20



Mat.	S		
	26	36	46
1730			●

**Q20 446 596 046 1730**

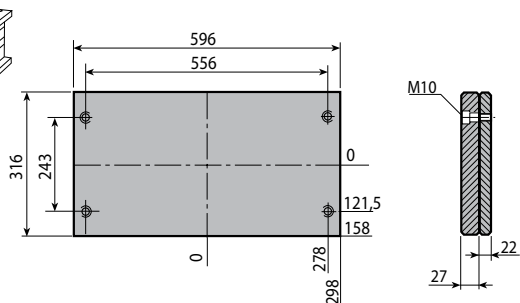
Q30



Mat.	S				
	57	77	97	117	147
1730			●	●	●

**Q30 446 596 097 1730**

Q40 / Q50



**Q40 446 596 022 1730**

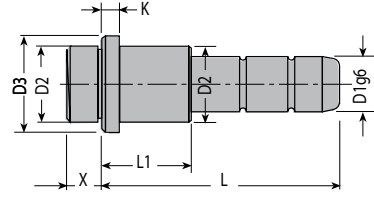



**Colonna guida**

Mat.: UNI 16 Ni Cr 4

QR2

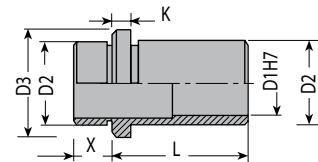
D1	D2	D3	K	X	L1	L = Lunghezza																	
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340	
32	40	45	7	10	36						●												
					46					●	●	●	●										
					56						●	●	●	●	●	●	●						
					66							●	●	●	●	●	●	●					
					76								●	●	●	●	●	●	●				
					86									●	●	●	●	●	●	●			
					96										●	●	●	●					
					106											●	●	●					
					116												●	●	●				
					126													●	●	●			
146														●	●	●							


**QR2 032 036 100**
**Boccola**

Mat.: UNI 16 Ni Cr 4

QR4

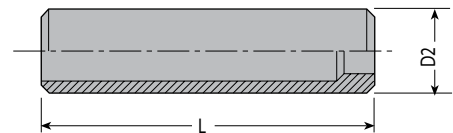
D1	D2	D3	K	X	L = Lunghezza																
					36	46	56	66	76	86	96	106	116	126	146						
32	40	45	7	10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●


**QR4 032 036**
**Boccola**

Mat.: UNI 16 Ni Cr 4

QR5

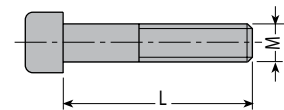
D2	L = Lunghezza						
	30	100	120	140	160	180	
40	●	●	●	●	●	●	


**QR5 040 030**
**Vite**

Mat.: DIN 912 / 12.9

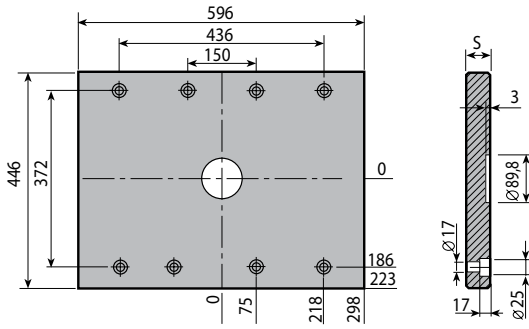
QM

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●


**QM 016 030**



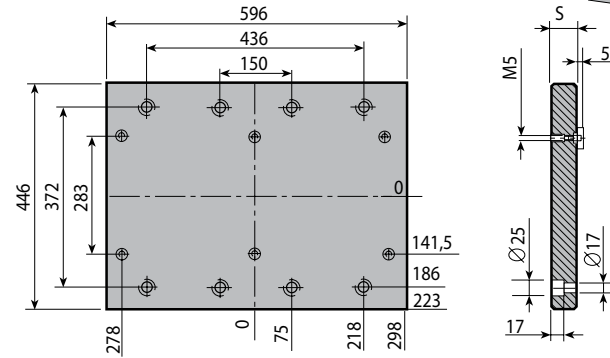
Q04



Mat.	S		
	22	26	36
1730		●	

**Q04 446 596 026 1730**

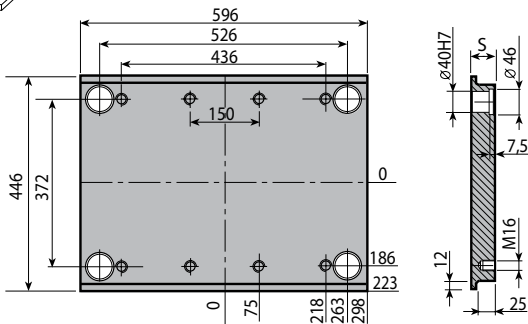
Q03



Mat.	S		
	22	26	36
1730		●	

**Q03 446 596 026 1730**

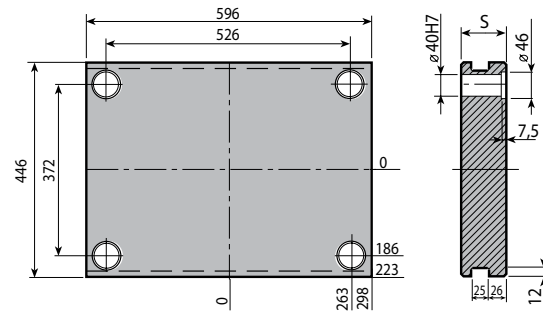
Q1C



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730		●	●	●	●	●	●	●	●
Toolox 33		●	●	●	●	●	●	●	●

**Q1C 446 596 046 1730**

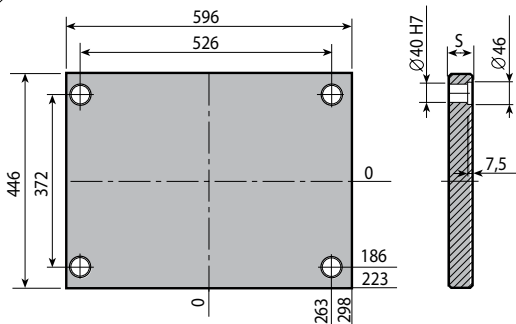
Q13



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730			●	●	●	●	●	●	●
Toolox 33			●	●	●	●	●	●	●

**Q13 446 596 056 1730**

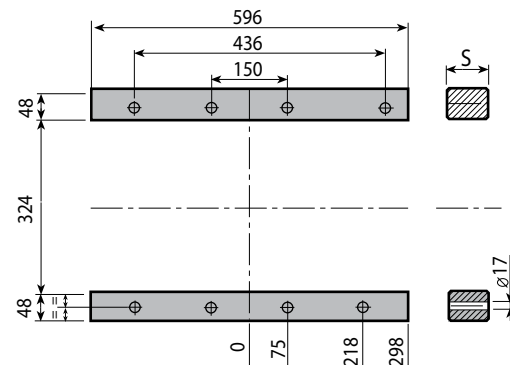
Q1T



Mat.	S								
	36	46	56	66	76	96	106	116	146
1730	●	●	●	●	●	●	●	●	●
Toolox 33	●	●	●	●	●	●	●	●	●

**Q1T 446 596 036 1730**

Q3G



Mat.	S				
	57	77	97	117	147
1730			●	●	●

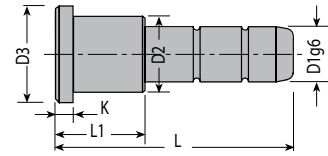
**Q3G 446 596 097 1730**



**Colonna guida** Mat.: UNI 16 Ni Cr 4

QR1

D1	D2	D3	K	X	L1	L = Lunghezza																
						50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	340
32	40	45	7	10	36						●											
					46				●	●	●	●										
					56					●	●	●	●	●	●	●	●					
					66						●	●	●	●	●	●	●	●	●	●		
					76							●	●	●	●	●	●	●	●	●	●	
					86								●	●	●	●	●	●	●	●	●	
					96									●	●	●	●	●	●	●	●	●
					106										●	●	●	●	●	●	●	●
					116											●	●	●	●	●	●	●
					126												●	●	●	●	●	●
146													●	●	●	●	●					

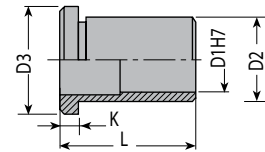


**QR1 032 036 100**

**Boccola** Mat.: UNI 16 Ni Cr 4

QR3

D1	D2	D3	K	L = Lunghezza												
				36	46	56	66	76	86	96	106	116	126	146		
32	40	45	7	●	●	●	●	●	●	●	●	●	●	●	●	●

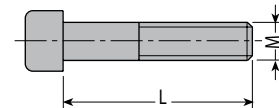


**QR3 032 036**

**Vite** Mat.: DIN 912 / 12.9

QM

M	L = Lunghezza																									
	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	240	260	
16	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

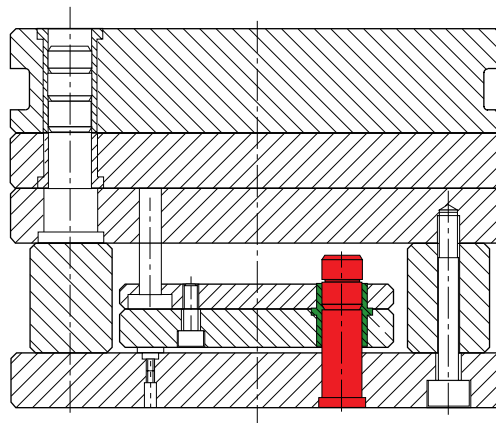


**QM 016 030**



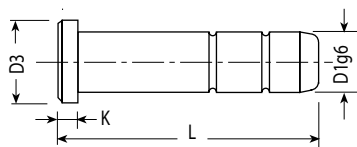
Informazioni

Espulsione guidata



QEP

Perno guida



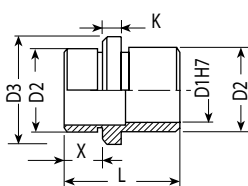
W	D1	D2	K	L															
				50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300
156 196	14	18	5	●	●	●	●	●	●	●	●	●	●						
246	16	20	5	●	●	●	●	●	●	●	●	●	●	●					
296 346	20	24	6		●	●	●	●	●	●	●	●	●	●	●				
396 446	25	30	7				●	●	●	●	●	●	●	●	●	●	●	●	●



**QEP 014 050**

QEB

Boccola



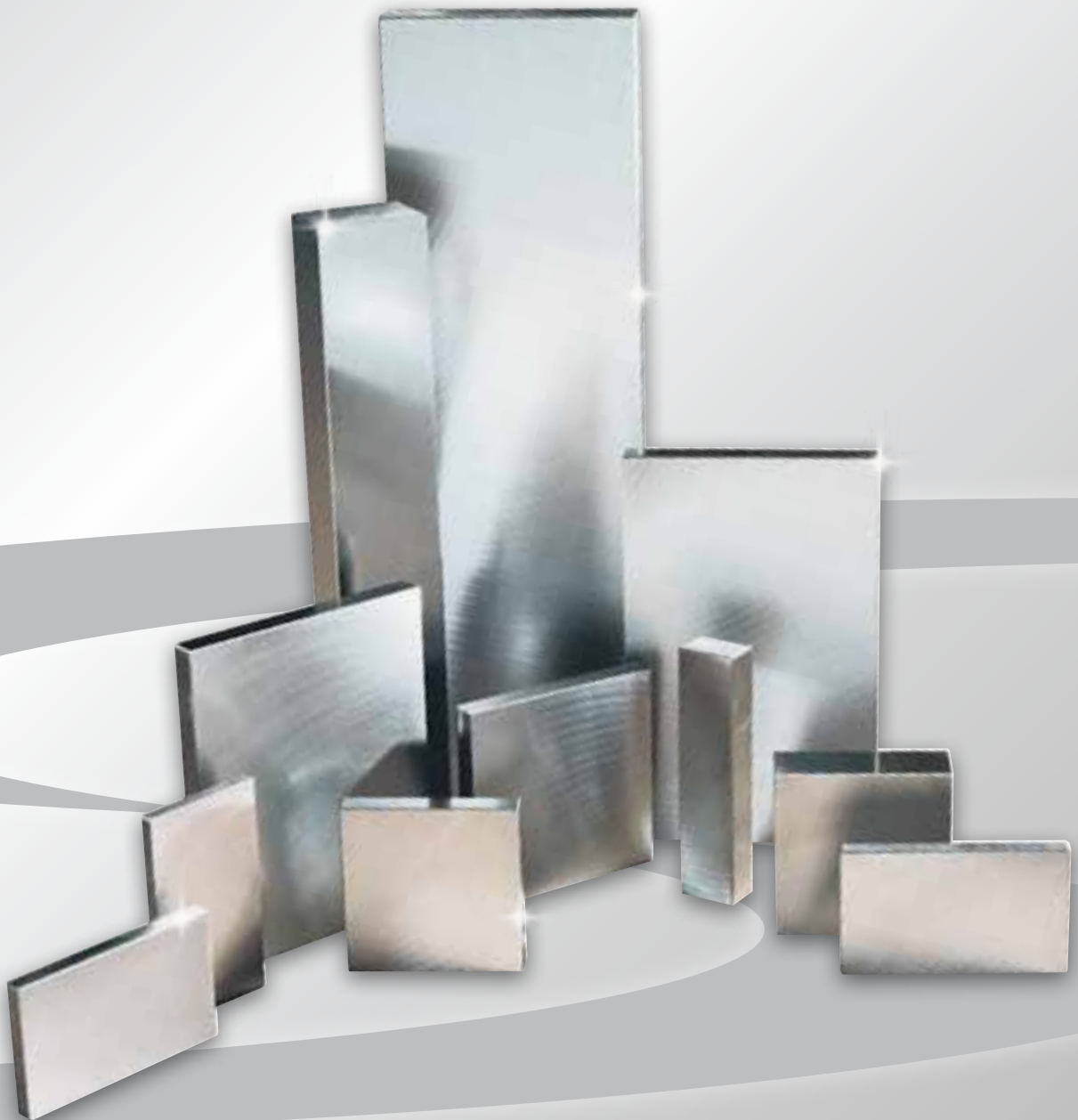
W	D1	D2	D3	K	X	L
156 - 196	14	20	24	5	11	32
					16	40
246	16	22	26	5	11	32
					16	40
296 - 346	20	28	32	6	10	32
					16	40
396 - 446	25	34	38	7	9	32
					16	40



**QEB 014 032**



## Piastre P





Informazioni

Serie P - Standard

Y x X	Z										
	022	026	036	046	056	066	076	096	106	116	146
156 x 156	■●	■●	■●	■●	■●	■●	■●				
156 x 196	■●	■●	■●	■●	■●	■●	■●				
156 x 246	■●	■●	■●	■●	■●	■●	■●				
196 x 196	■●	■●	■●	■●	■●	■●	■●	■●			
196 x 246	■●	■●	■●	■●	■●	■●	■●	■●			
196 x 296	■●	■●	■●	■●	■●	■●	■●	■●			
196 x 346	■●	■●	■●	■●	■●	■●	■●	■●			
246 x 246		■●	■●	■●	■●	■●	■●	■●			
246 x 296		■●	■●	■●	■●	■●	■●	■●			
246 x 346		■●	■●	■●	■●	■●	■●	■●			
246 x 396		■●	■●	■●	■●	■●	■●	■●			
296 x 296		■●	■●	■●	■●	■●	■●	■●		■●	
296 x 346		■●	■●	■●	■●	■●	■●	■●		■●	
296 x 396		■●	■●	■●	■●	■●	■●	■●		■●	
296 x 446		■●	■●	■●	■●	■●	■●	■●		■●	
346 x 346		■●	■●	■●	■●	■●	■●	■●		■●	
346 x 396		■●	■●	■●	■●	■●	■●	■●		■●	
346 x 446		■●	■●	■●	■●	■●	■●	■●		■●	
346 x 496		■●	■●	■●	■●	■●	■●	■●		■●	
396 x 396		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●
396 x 446		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●
396 x 496		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●
396 x 546		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●
446 x 446		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●
446 x 496		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●
446 x 546		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●
446 x 596		■●	■●	■●	■●	■●	■●	■●	■●	■●	■●

- 1.1730
- Toolox 33

Informazioni

Esempio di ordinazione: Serie P - Standard

REF	Articolo	Esempio di ordinazione	pz
<b>QPL</b>	QPL - W - L - S - Acciaio	QPL 156 156 026 1730	

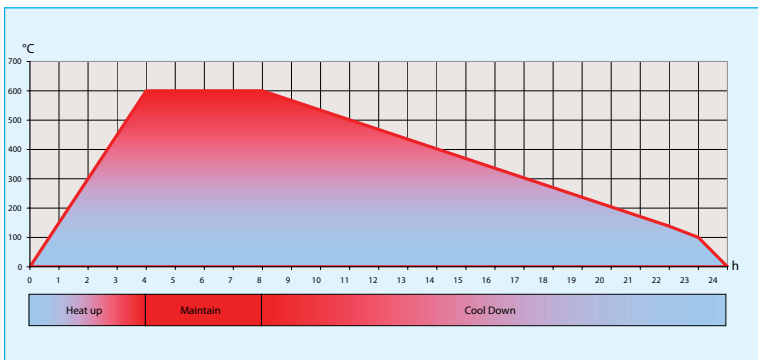

**Toolox 33**

TOOLOX 33 è un nuovo acciaio consegnato rinvenuto e temprato caratterizzato da un'elevata resistenza agli urti e ridotte tensioni residue per una buona stabilità dimensionale.

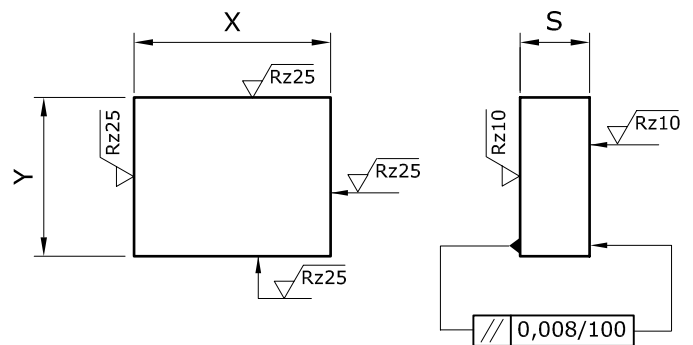
TOOLOX 33 presenta un basso contenuto di carburi e consente pertanto una lavorazione eccellente.

TOOLOX 33 è adatto allo stampaggio di materie plastiche, di gomma e ai componenti di macchine. Con un adeguato trattamento superficiale, è possibile prolungare la vita utile dell'utensile/componente.

Per maggiori informazioni visitare [www.toolox.com](http://www.toolox.com)

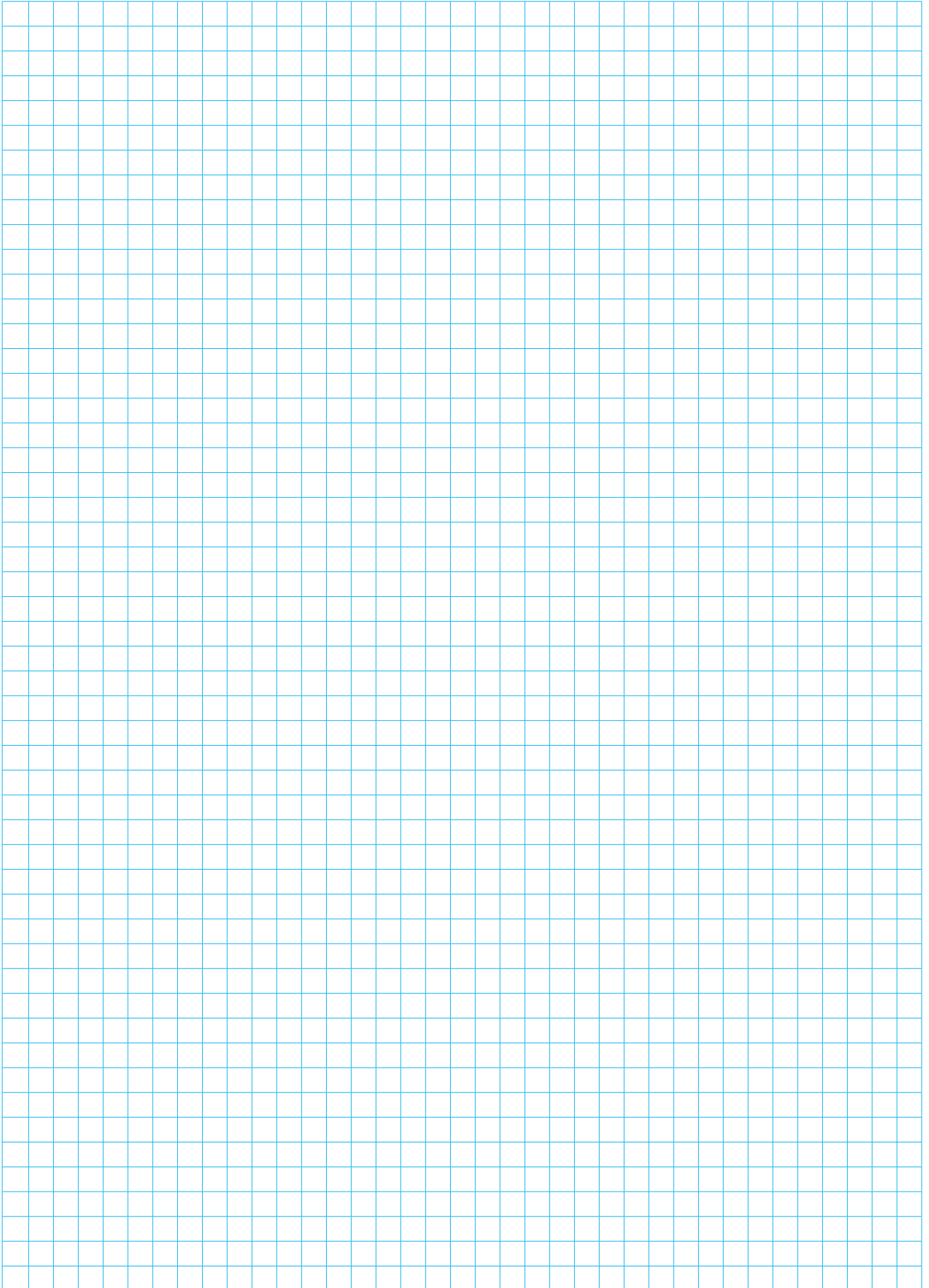

**Acciaio ricotto per distensione 1.1730**

**Table of standard dimensions**

		P	
X	Y	Y	S
+0,8	+0,8	+0,8	+0,25
+0,6	+0,6	+0,6	+0,15



Y x X	156	196	246	296	346	396	446	496	546	596
156	●	●	●							
196		●	●	●	●					
246			●	●	●	●				
296				●	●	●	●			
346					●	●	●	●		
396						●	●	●	●	
446							●	●	●	●

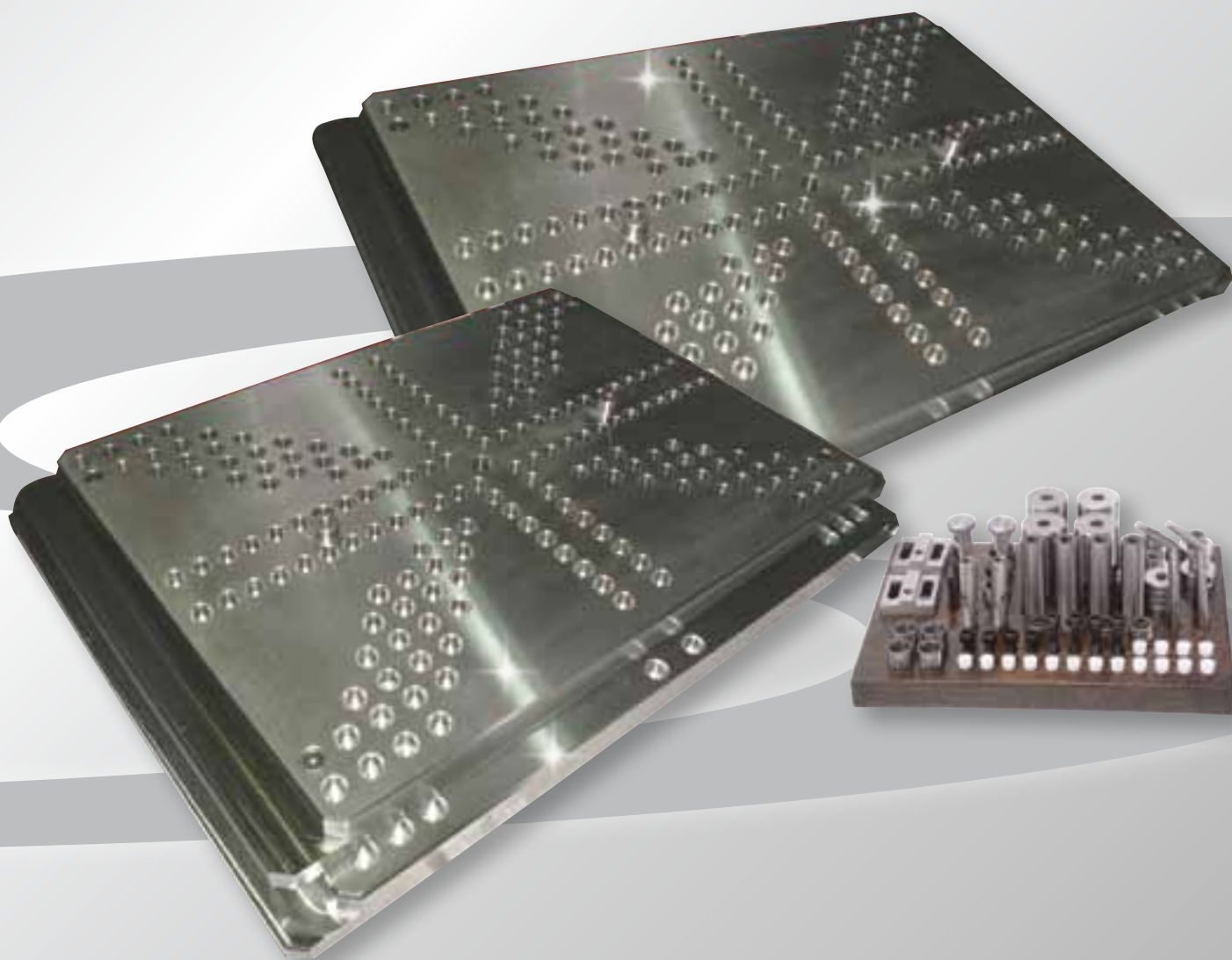
● In stock







## Dispositivi di fissaggio





CLQ

Quick Ship Basic



- fissaggio ripetitivo accurato e preciso
- consente risparmi sul costoso arresto degli impianti di produzione
- piastra base dalle dimensioni standard per la lavorazione con dimensioni di utensili Quick Ship da 156 x 156 fino a 446 x 596
- riduce drasticamente i tempi di messa a punto
- facilita la lavorazione orizzontale e verticale
- possibilità di fissaggio di piastre P

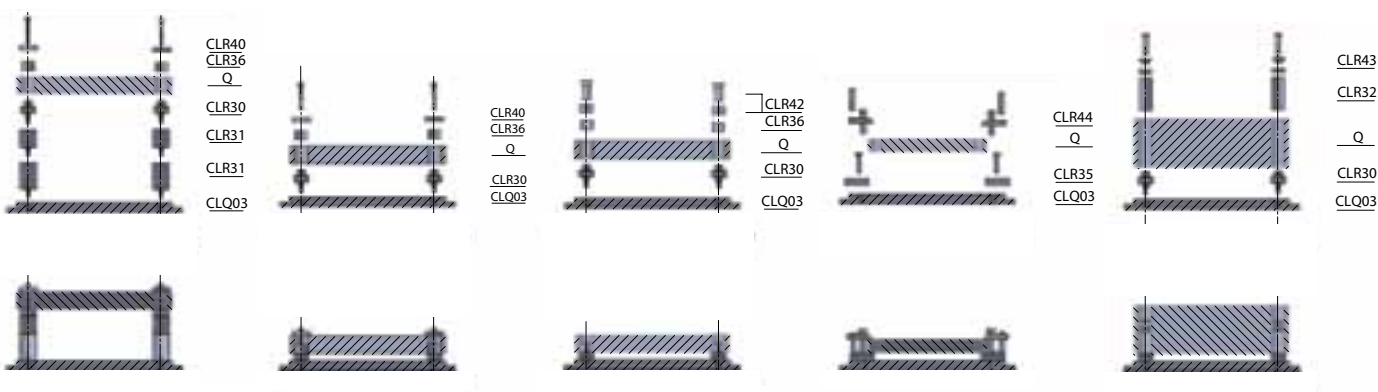
Informazioni

Elenco di piastre fissabili

W	L										
	156	196	246	296	346	396	446	496	546	596	
156											
196											
246											
296											
346											
396											
446											

Informazioni

esempi di fissaggio





## Componenti

	RIF	Dimensioni
	<b>CLR30</b>	22 x 34
		28 x 42
		34 x 46
		40 x 54
	<b>CLR31</b>	56 x 60 x 20
		56 x 60 x 26
		56 x 60 x 30
		56 x 60 x 42
		56 x 90 x 20
		56 x 90 x 26
		56 x 90 x 30
		56 x 90 x 42
		68 x 60 x 54
		68 x 90 x 54
	<b>CLR32</b>	22,0 x 021,5
		28,0 x 021,5
		34,0 x 021,5
		34,0 x 125,0
		40,0 x 021,5
		40,0 x 150,0
	<b>CLR35</b>	20
	<b>CLR36</b>	32
	<b>CLR40</b>	22 x 32
		28 x 40
		34 x 48
		40 x 54

	RIF	Dimensioni
	<b>CLR42</b>	22,0
		28,0
	<b>CLR43</b>	34,0
		40,0
	<b>CLR44</b>	70
	<b>CLR51</b>	M12
	<b>CLR55</b>	M14
	<b>CLR56</b>	M14
	<b>CLR57</b>	10
	<b>CLQ03</b>	416 x 628

Viti M12 da stabilire da parte del cliente tenendo conto dell'altezza del distanziatore

**Uso dell'utensile di assemblaggio CLR 57**

CLR57 viene usato per avvitare e svitare l'elemento di centraggio CLR30 e l'elemento distanziatore CLR31.

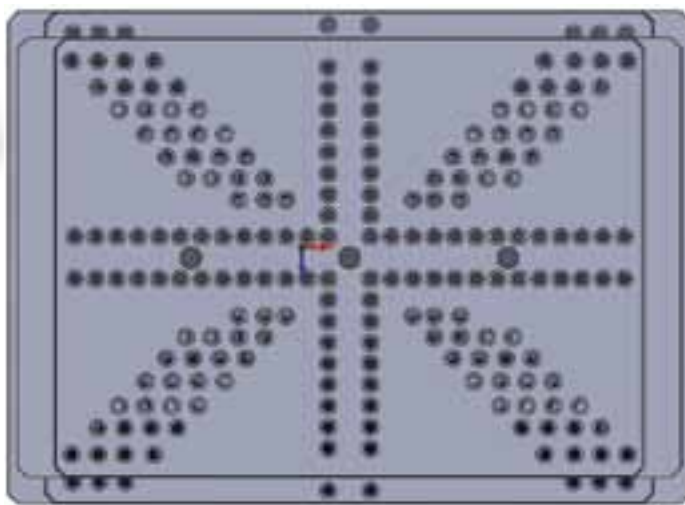
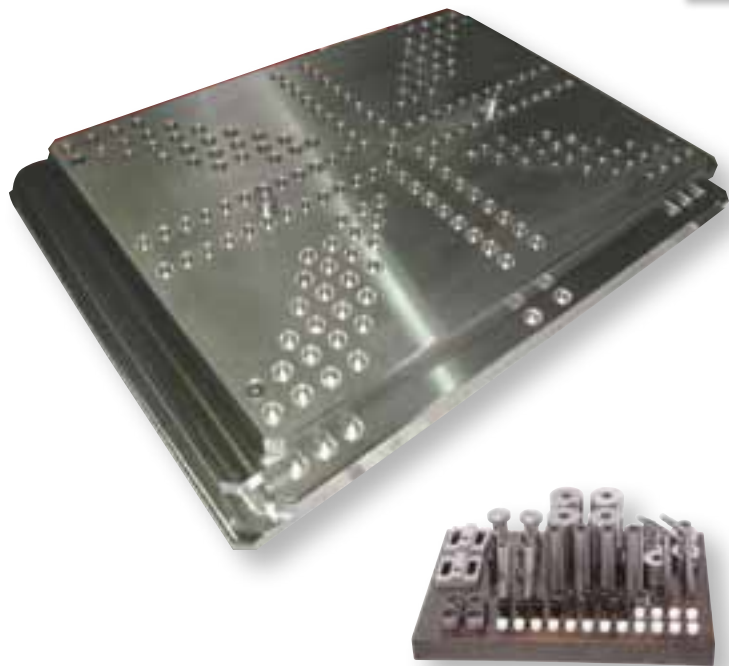
**Uso di CLR51**

La guarnizione di protezione CLR51 viene inserita nei fori della piastra base CLP03 e previene la formazione di depositi durante la lavorazione.



Informazioni

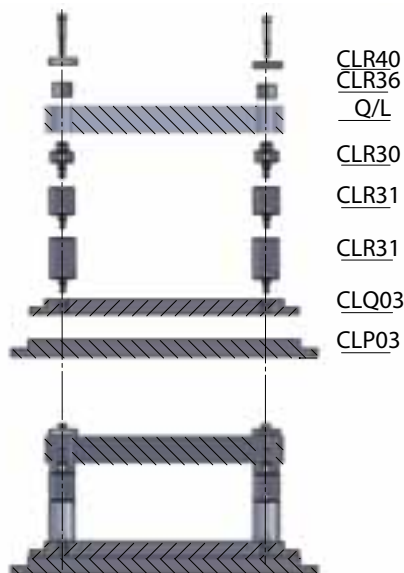
Metodo universale di installazione del dispositivo di fissaggio



- **consente il montaggio su altri dispositivi di serraggio attualmente disponibili sul mercato**
- serraggio ripetitivo accurato e preciso
- consente risparmi sul costoso arresto degli impianti di produzione
- piastra base dalle dimensioni standard per la lavorazione con dimensioni di utensili Quick Ship da 156 x 156 fino a 446 x 596
- riduce drasticamente i tempi di messa a punto
- facilita la lavorazione orizzontale e verticale
- possibilità di fissaggio di piastre P

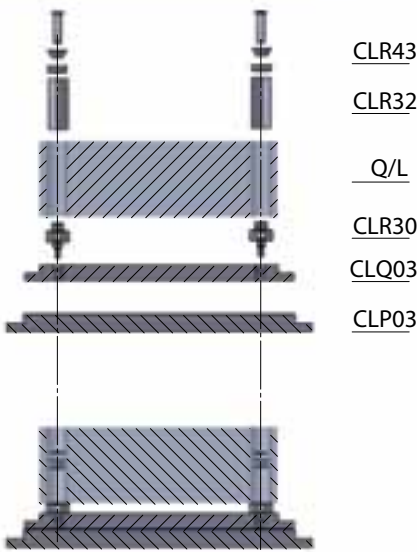
Informazioni

Fissaggio di piastre Q/L per lavorazione laterale



- CLR40
- CLR36
- Q/L
- CLR30
- CLR31
- CLR31
- CLQ03
- CLP03

Per una lavorazione laterale si raccomanda l'utilizzo di elementi distanziatori CLR31. Questi vengono avvitati sopra gli altri elementi alla piastra base CLP03 con l'utensile di assemblaggio CLR57. Gli elementi distanziatori e le accecature del sistema della piastra Q/L da serrare devono avere gli stessi spessori. Avvitare gli elementi di centraggio CLR30 agli elementi distanziatori. La piastra Q/L viene quindi collocata sugli elementi di centraggio e posizionata utilizzando gli espulsori a cannocchiale di centraggio CLR32. La piastra Q/L può quindi essere serrata con le rondelle CRL40 o con le rondelle di bloccaggio CLR42 o CLR43 a seconda del diametro del sistema.

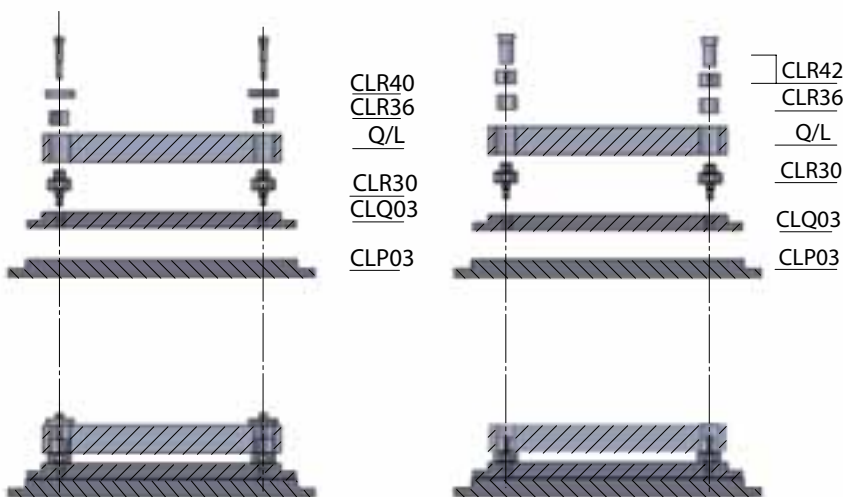

**Fissaggio di piastre Q/L con disco di serraggio CLR42 o CLR43**


CLR43  
CLR32  
Q/L  
CLR30  
CLRQ3  
CLP03

**Informazioni**

Avvitare gli elementi di centraggio CLR30 alla piastra base CLP03 con l'utensile di assemblaggio CLR57. Gli elementi distanziatori e le accature del sistema della piastra Q/L da serrare devono avere gli stessi spessori. La piastra Q/L viene collocata sugli elementi di centraggio e posizionata utilizzando gli espulsori a canocchiale di centraggio CLR32. Fissare la piastra Q/L con le rondelle di bloccaggio CLR42 e CLR43 in base al diametro del sistema.

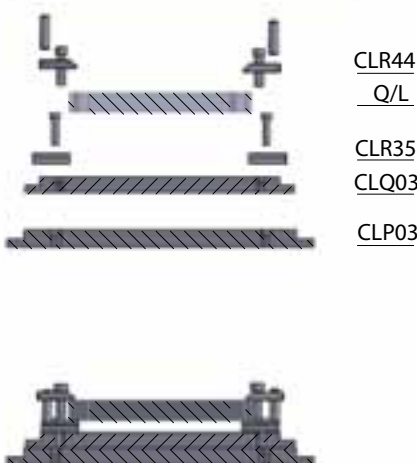
*Per il supporto, soprattutto di piastre di dimensioni più grandi, si raccomanda di utilizzare l'elemento di supporto CLR35.*

**Fissaggio di piastre Q/L con rondella CLR40**


CLR40  
CLR36  
Q/L  
CLR30  
CLRQ3  
CLP03

CLR42  
CLR36  
Q/L  
CLR30  
CLRQ3  
CLP03

Avvitare gli elementi di centraggio CLR30 alla piastra base CLP03 con l'utensile di assemblaggio CLR57. Gli elementi distanziatori e le accature del sistema della piastra Q/L da serrare devono avere gli stessi spessori. La piastra Q/L viene collocata sugli elementi di centraggio e posizionata utilizzando gli espulsori a canocchiale di centraggio CLR32. La piastra Q/L viene fissata avvitando la rondella CLR40 ai supporti di centraggio diagonalmente. La rientranza della rondella deve essere rivolta verso la piastra.

**Fissaggio delle piastre P con la barra di serraggio CLR44**


CLR44  
Q/L  
CLR35  
CLRQ3  
CLP03

Avvitare gli elementi di supporto CLR35 alla piastra base CLP03. La barra di serraggio CLR44 viene avvitata a CLR35 e la piastra P viene collocata sugli elementi di supporto, posizionata e fissata.







# CONDIZIONI GENERALI DI VENDITA DME EUROPE

## 1. STIPULA DEL CONTRATTO - APPLICAZIONE

Il contratto è validamente concluso e l'ordine è accettato in seguito alla conferma scritta da parte del venditore. Le presenti condizioni di vendita sono applicabili con esclusione di qualsiasi altro termine o condizione, salvo se espressamente accettati per iscritto dal venditore.

Il venditore avrà 30 (trenta) giorni dalla ricezione dell'ordine per accettare o rifiutare lo stesso. Durante tale periodo, l'acquirente non potrà ritirare il proprio ordine.

La mancanza di qualsiasi conferma scritta dell'ordine sarà interpretata unicamente come accettazione implicita dell'esecuzione dell'ordine stesso da parte del venditore.

## 2. PAGAMENTO

Salvo non altrimenti convenuto per iscritto, le fatture saranno pagabili nella valuta indicata entro 30 (trenta) giorni dalla data di emissione della fattura sul conto bancario designato dal venditore. Le spese bancarie per il versamento saranno a carico dell'acquirente.

Qualora l'acquirente non paghi entro il suddetto termine, il venditore avrà automaticamente ipso jure e senza alcun preavviso formale diritto ad addebitare gli interessi legali previsti maggiorati del 2% con decorrenza dalla data di scadenza della fattura. Inoltre, in caso di ritardo di pagamento, diverrà automaticamente esigibile un risarcimento fisso corrispondente al 10% dell'importo pagabile con decorrenza dal primo giorno successivo alla data di scadenza senza che ciò rechi alcun pregiudizio al diritto del venditore di dimostrare di aver subito danni maggiori e a presentare relativa richiesta di risarcimento. Qualora il pagamento sia effettuato in valuta estera, il venditore avrà il diritto di adattare la valuta estera in caso di svalutazione della stessa nei confronti dell'euro.

Qualora il pagamento delle merci consegnate sia effettuato a rate, il mancato pagamento di una delle rate darà al venditore il diritto di risolvere il contratto. I pagamenti effettuati sino ad allora resteranno di proprietà del venditore a titolo di risarcimento senza che ciò rechi alcun pregiudizio al diritto di presentare un'ulteriore richiesta di risarcimento o al diritto di richiedere l'adempimento del contratto.

Il pagamento di un anticipo non darà all'acquirente il diritto di risolvere il contratto previo rimborso dell'anticipo corrisposto. Qualora il pagamento venga effettuato tramite cambiale o assegno, esso sarà ritenuto soddisfatto soltanto una volta onorati la cambiale o l'assegno.

Il luogo del pagamento sarà sempre Mechelen anche qualora il pagamento sia effettuato tramite cambiale.

## 3. RISERVA DI PROPRIETÀ

Le merci consegnate rimarranno di proprietà del venditore fino all'avvenuta ricezione da parte del venditore dell'intero importo dovuto. La vendita di un articolo non pagato dall'acquirente a una terza parte comporterà la cessione del debito dovuto dalla terza parte all'acquirente, ivi inclusa la riserva di proprietà, al venditore. Il venditore avrà in tal caso facoltà di adottare qualsiasi mezzo necessario per rivalersi validamente sulla terza parte. Il venditore avrà facoltà di riprendere merci non pagate in qualsiasi momento e potrà informare qualsiasi cliente e/o subappaltatore dell'acquirente in merito alla propria proprietà esclusiva delle suddette merci fino all'avvenuto pagamento della totalità delle stesse.

L'acquirente si impegna a custodire con cura le merci non pagate e si impegna a non cederle in pegno o a usarle in qualsiasi altro modo a titolo di garanzia o cauzione. L'acquirente informerà terze parti che potrebbero esercitare diritti di cauzione sui suoi beni (ivi inclusi, ma non limitatamente a, il locatore degli edifici occupati dall'acquirente) che i prodotti sono e resteranno di proprietà del venditore fino al pagamento della totalità di tutte le somme dovute dall'acquirente al venditore e, nell'eventualità di un sequestro o di altre misure adottate da terze parti che si applicano a prodotti per cui non è ancora stato effettuato l'intero pagamento, l'acquirente si impegna ad informare immediatamente il venditore al riguardo per consentirgli di esercitare i propri diritti.

## 4. RISCHI

In deroga alle clausole precedenti, il rischio verrà trasferito all'acquirente non appena questi disporrà delle merci.

## 5. SPEDIZIONI DI ESIGUO VALORE

Ogni spedizione di merci con un valore inferiore a € 50 sarà maggiorata delle relative spese bancarie e potrà essere inviata, a discrezione del venditore, alla condizione di pagamento alla consegna della merce (Cash On Delivery - COD).

## 6. OFFERTE DI PREZZI E LISTINI PREZZI

Le offerte di prezzi e i listini prezzi non sono vincolanti e sono soggetti a modifiche senza alcun preavviso.

Qualsiasi informazione pubblicata dal venditore viene fornita in buona fede e il venditore non sarà responsabile per la scelta del materiale e delle merci.

## 7. PREZZI E SPEDIZIONI

Tutti i prezzi indicati sono ex fabbrica. Le spese relative a trasporto, dazi e imposte saranno a carico dell'acquirente, fatta salva previa ed espressa indicazione scritta da parte del venditore attestante il contrario. Il venditore invierà le merci nel modo più rapido ed economico possibile a rischio dell'acquirente. Le merci potranno essere assicurate dal venditore a discrezione del cliente; i premi assicurativi saranno a carico dell'acquirente. Il venditore non è responsabile della scelta dell'imballaggio.

## 8. CONSEGNA

La data di consegna è la data in cui le merci sono pronte ad essere sottoposte ad ispezione nel luogo indicato. Il luogo di origine sarà Mechelen (Belgio) o qualsiasi altro luogo indicato dal venditore. Il venditore non sarà responsabile per qualsiasi ritardo di consegna, fatti salvi ritardi dovuti a dolo o negligenza grave.

## 9. RESTITUZIONE DELLE MERCI

Le merci non potranno essere restituite senza il previo consenso espresso e scritto da parte del venditore. Qualora l'acquirente commetta un errore all'atto dell'ordinazione, la restituzione delle merci sarà possibile solo per articoli standard dell'inventario. Le merci dovranno essere restituite entro 15 (quindici) giorni dalla data di emissione della fattura e tutte le merci dovranno trovarsi nelle condizioni originali; tutte le spese di trasporto, assicurative e di rimbollaggio saranno a carico dell'acquirente. Merci oggetto di ordini speciali e articoli segnati o utilizzati non potranno essere restituiti.

## 10. DIFETTI

La garanzia del venditore copre eventuali vizi di materiale e/o manifattura. La garanzia si limita alla sostituzione o alla riparazione, a discrezione del venditore, di qualsiasi merce rivelatasi difettosa entro un periodo di 1 mese. Detta garanzia non comprende vizi imputabili a uso improprio o anomalo da parte dell'acquirente, scarsa manutenzione, installazione errata, riparazione inadeguata da parte dell'acquirente, circostanze impreviste o eventuali modifiche apportate ai materiali senza la previa ed espressa approvazione scritta del venditore.

Il venditore dovrà essere informato di eventuali vizi apparenti tramite lettera raccomandata inviata entro 10 (dieci) giorni lavorativi a partire dalla data di consegna.

Il venditore dovrà essere informato di eventuali vizi occulti tramite lettera raccomandata inviata entro 10 (dieci) giorni lavorativi a partire dalla data di individuazione degli stessi e, in ogni caso, entro e non oltre un termine di 10 mesi dalla data di consegna.

Il venditore non sarà responsabile per alcun danno e in particolare per costi salariali e materiali, perdite, perdite di profitto o mancato guadagno subiti dall'acquirente, salvo venga dimostrato che il vizio sia imputabile a dolo o a negligenza grave da parte del venditore. Qualora il venditore sia responsabile di tale vizio, questi avrà diritto a risolvere il contratto e a restituire tutti gli importi fatturati già riscossi o a sostituire il prodotto consegnato entro un termine ragionevole. Qualora le merci oggetto della riparazione debbano essere trasportate, i costi e i rischi di tale trasporto saranno a carico dell'acquirente.

Qualora il venditore sia responsabile di qualsivoglia danno, tale danno si limiterà al danno prevedibile con un importo massimo corrispondente all'importo del prezzo fatturato del prodotto.

Qualora una terza parte presenti una richiesta di risarcimento per l'ottenimento di un indennizzo da parte del venditore per un dato danno per cui il venditore non è responsabile in conformità alle presenti condizioni o per un importo maggiore di quello per cui il venditore è responsabile, l'acquirente garantirà il venditore contro tali richieste.

## 11. DESCRIZIONE

Ai fini della descrizione delle merci saranno vincolanti solo le descrizioni di prodotti utilizzate nella documentazione più recente e nella corrispondenza intercorsa con l'acquirente.

L'acquirente sarà responsabile dell'uso degli articoli in conformità a tutte le normative, ivi incluse ma non limitatamente a, normative di sicurezza in vigore sul luogo di utilizzo.

## 12. ORDINI SPECIFICI

Ai fini dell'esecuzione di un lavoro speciale, il progetto firmato dall'acquirente sarà vincolante nella misura in cui esso sia stato accettato dal venditore.

Per l'esecuzione di detto lavoro, potrebbero essere richieste condizioni speciali. In caso di incongruenza tra le condizioni generali e le condizioni speciali, saranno applicabili le condizioni speciali. Qualora le condizioni speciali non fossero chiare, esse saranno interpretate alla luce delle condizioni generali.

## 13. FORZA MAGGIORE

Il venditore non risarcirà danni imputabili a inadempimento o a ritardo nell'adempimento dei propri impegni per cause di forza maggiore ivi inclusi in particolare, ma non limitatamente a, scioperi, serrate e inadempimento degli obblighi assunti dai fornitori del venditore.

## 14. VALIDITÀ E SINGOLE CLAUSOLE

Qualora una o più clausole delle presenti condizioni generali siano ritenute non valide, le rimanenti clausole continueranno ad essere valide e applicabili e le parti concorderanno ulteriori clausole aventi un effetto economico quanto più possibile corrispondente all'effetto economico della/e clausola/e non valida/e.

## 15. RINUNCIA

Qualora il venditore non eserciti uno dei propri diritti in conformità alle presenti condizioni, ciò non potrà essere interpretato alla stregua di una rinuncia di tali diritti.

## 16. DIRITTO APPLICABILE - FORO COMPETENTE

Il presente contratto di vendita sarà disciplinato dal diritto belga. Il foro competente sarà il Tribunale Commerciale di Mechelen, senza alcun pregiudizio al diritto del venditore di adire un altro foro competente.



### **I vostri contatti:**

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