

Portamoldes Standard

Los portamodel Standard de TOTALMATRIX se entregan desarmados e incluye los bujes, columnas y pernos de amarre. Cada componente es fabricado según norma ISO 9001 versión 2000.

El perfecto centrado de los agujeros de bujes y columnas, respecto de cualquiera de las caras laterales de las placas de trabajo, permite el inicio de los mecanizados desde cualquier posición.

Dado que las placas son totalmente intercambiables entre si los clientes pueden obtener diferentes placas Standard y armar su propio portamolde.

Nuestra gama de producción se amplía con la construcción de portamoldes especiales bajo plano.

Recorrido de extracción y Superficie útil máxima

Serie	Largo	Paralelas	Extracción	Superficie Util App.	Serie	Largo	Paralelas	Extracción	Superficie Util App.	
156	156	57	22	96x156	346	346	77	34	246x346	
		77	42				97	54		
	196	57	22	96x196			396	77		34
		77	42			97		54		
	246	57	22	96x246		446		117	74	246x446
		77	42				77	34		
196	196	57	22	116x196			496	77	34	
		77	42			97		54		
	246	57	22	116x246		117		74		
		77	42			77		34		
	296	57	22	116x296		396		97	54	296x396
		77	42					117	74	
346	57	22	116x346	396	77		34	296x446		
	77	42			97	54				
246	246	57	22		156x246	446	117		74	296x496
		77	42				77	34		
	296	57	22		156x296		496	97	54	
		77	42					117	74	
	346	57	22		156x346			546	77	34
		77	42				97		54	
396	57	22	156x396		117	74				
	77	42			77	34				
296	296	57	22		196x296	446	446	97	49	346x446
		77	42					117	69	
		97	62	147				99		
	346	57	22	196x346	496		97	49	346x496	
		77	42				117	69		
		97	62				147	99		
	396	57	22	196x396	546		97	49	346x546	
		77	42				117	69		
		97	62				147	99		
	446	57	22	196x446	596		97	49	346x596	
		77	42				117	69		
		97	62				147	99		

TOLERANCIAS:

Centrado de columnas: $\pm 0,01$ mm.

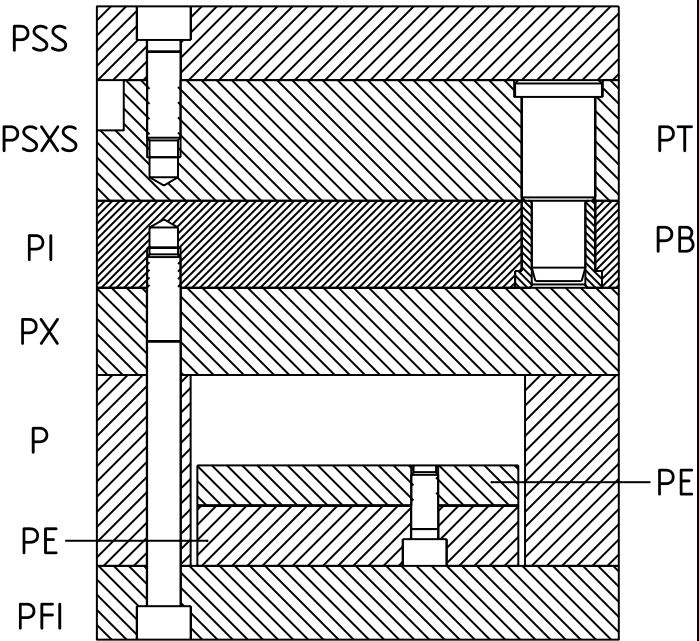
Planitud: 0,005 mm. cada 100 mm.

Escuadrado: 0,01 mm. Cada 100 mm.

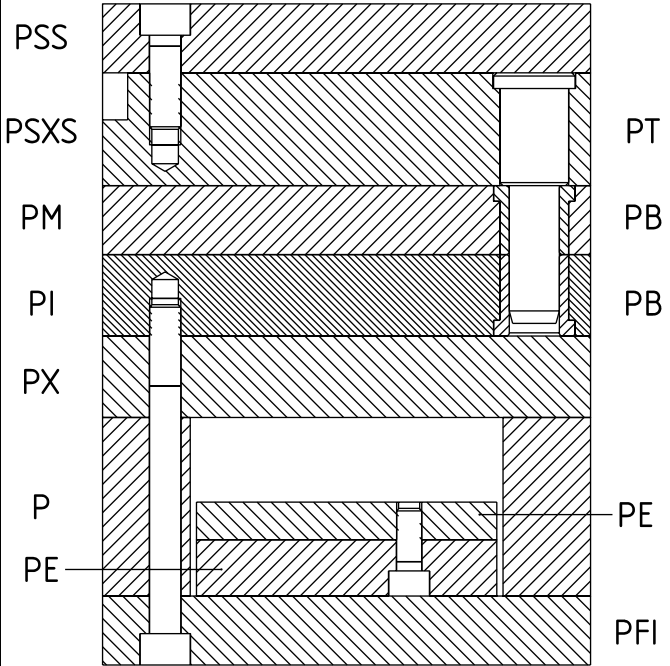
Entre Centros de agujeros: $\pm 0,005$ mm.

Combinaciones Posibles de Placas

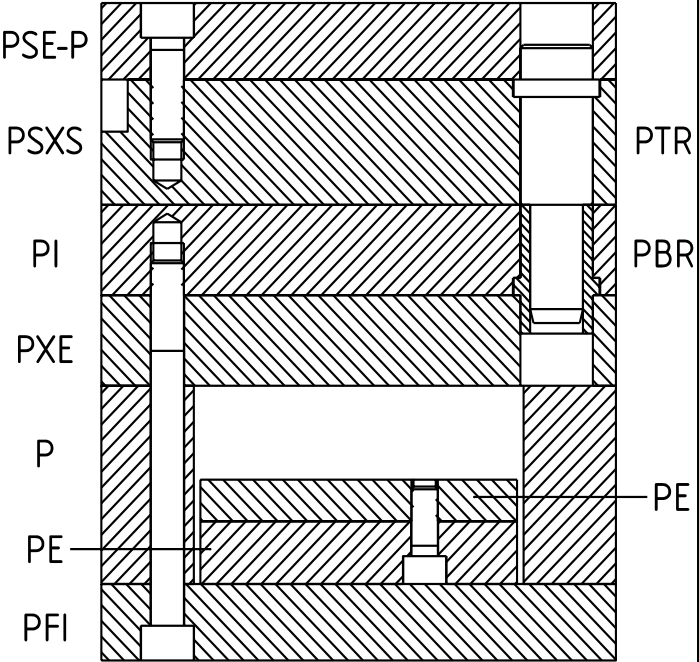
TIPO X



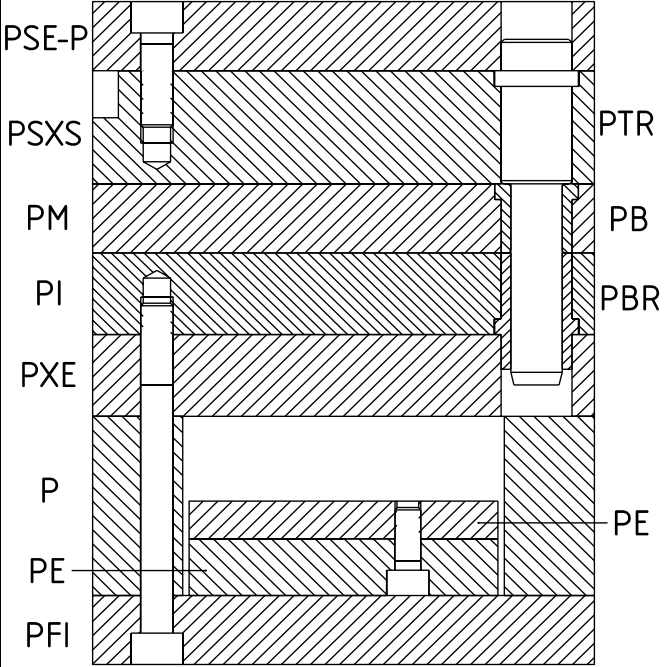
TIPO X+M



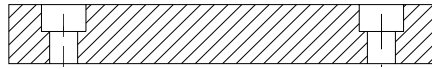
TIPO XS



TIPO XS+M

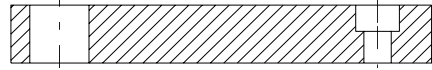


PSS



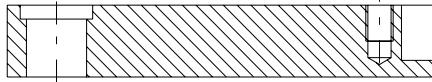
Placa Base Superior

PSE-P



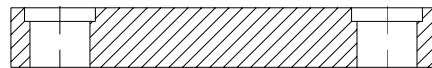
Placa Base Superior Encolumnada

PSXS



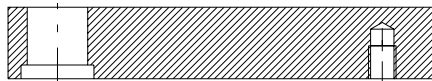
Placa de Moldeo Superior

PM



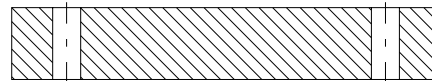
Placa Móvil

PI



Placa de Moldeo inferior

PX



Placa Soporte

PXE



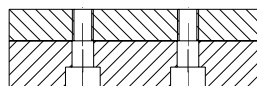
Placa Soporte Encolumnada

P



Paralelas

PE

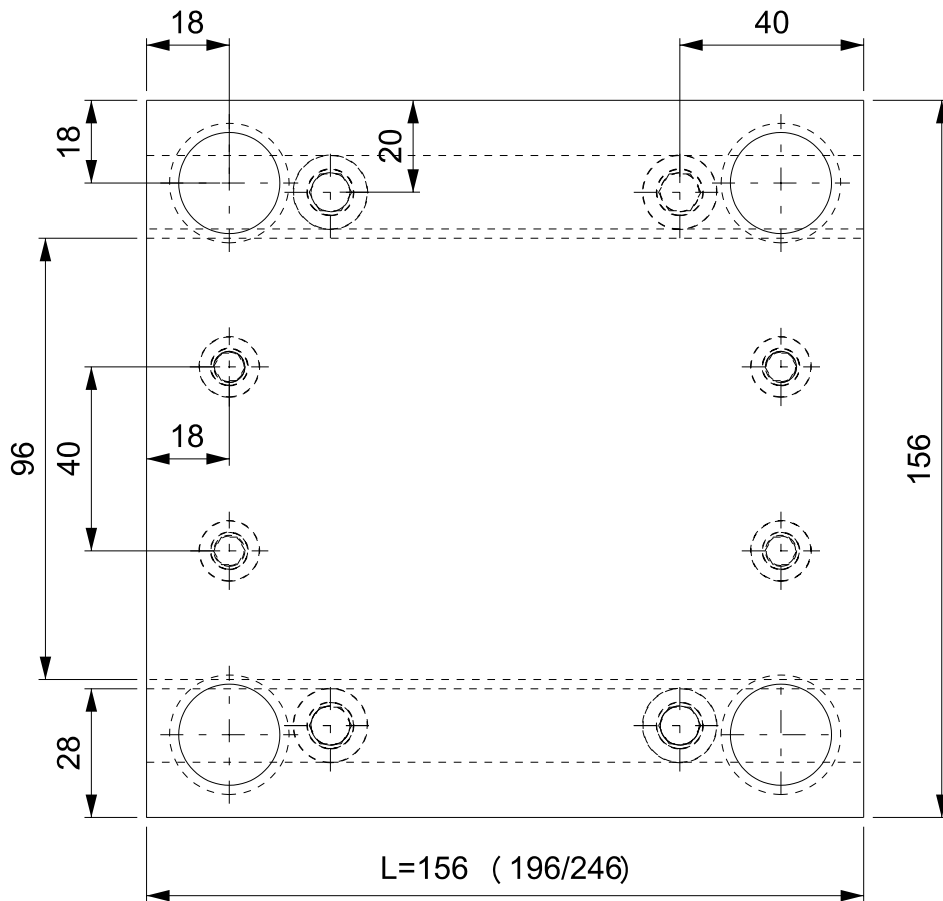


Placa Expulsora

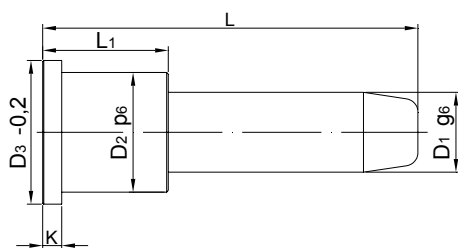
PFI



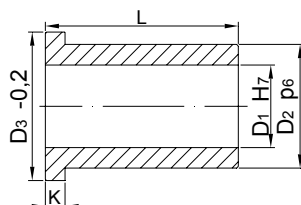
Placa Base Inferior



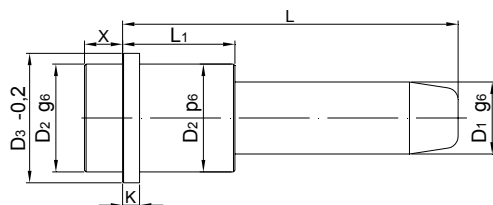
156



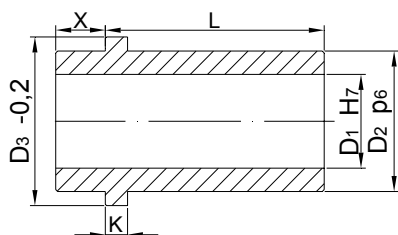
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					50	60	70	80	90	100	120	140	160	180
16	22	26	5	22	•	•	•	•						
				26	•	•	•	•	•	•	•			
				36		•	•	•	•	•	•			
				46			•	•	•	•	•	•	•	
				56				•	•	•	•	•	•	
				66					•	•	•	•	•	
				76							•	•	•	•



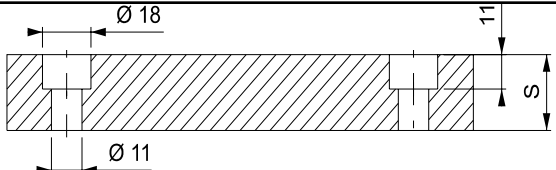
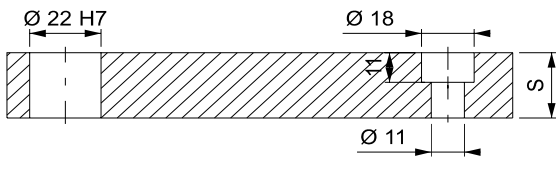
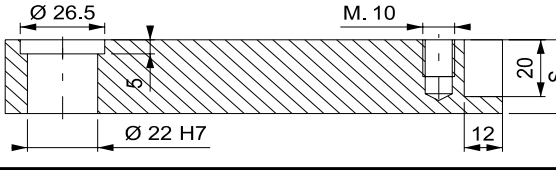
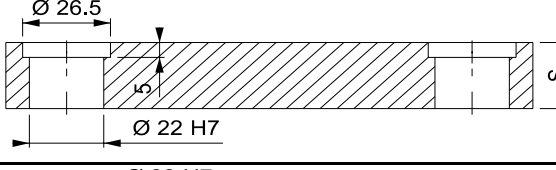
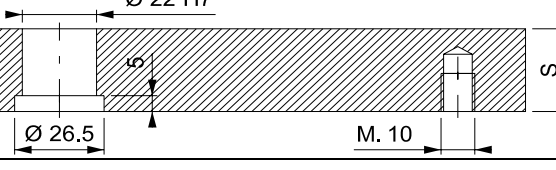
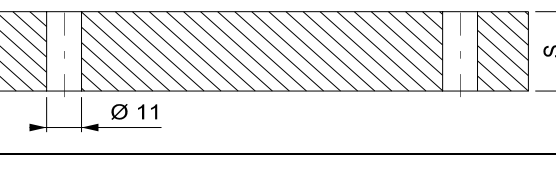
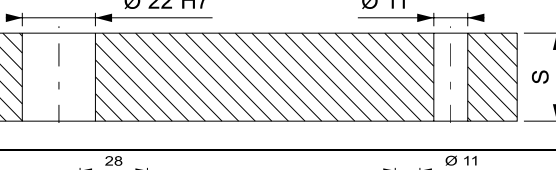
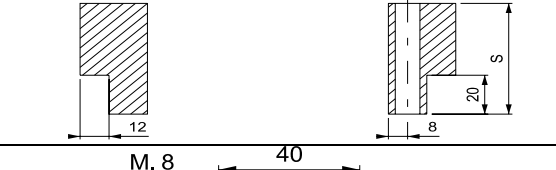
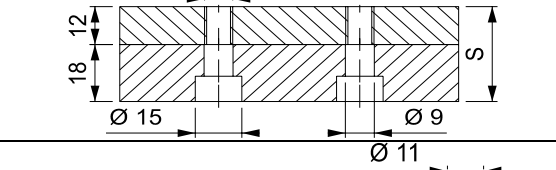
				L								
D1	D2	D3	K	22	26	36	46	56	66	76	86	96
16	22	26	5	•	•	•	•	•	•	•	•	•

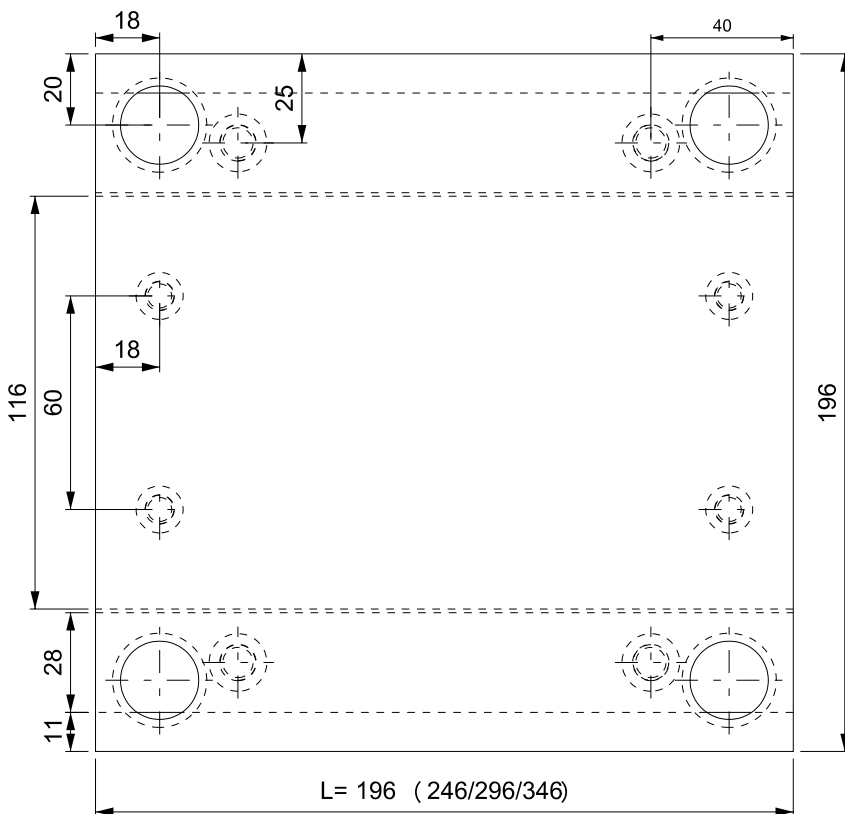


D1	D2	D3	K	X	L1	L							
						70	80	100	120	140	160	180	200
16	22	26	5	10	26	•	•	•	•				
					36		•	•	•	•			
					46			•	•	•	•		
					56			•	•	•	•		
					66				•	•	•	•	
					76					•	•	•	

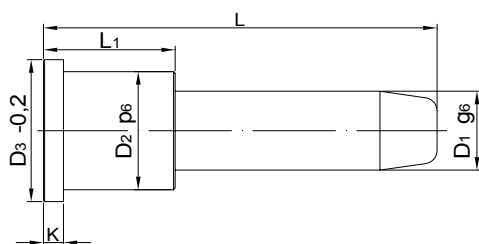


D1	D2	D3	K	X	L						
					26	36	46	56	66	76	86
16	22	26	5	10	•	•	•	•	•	•	•

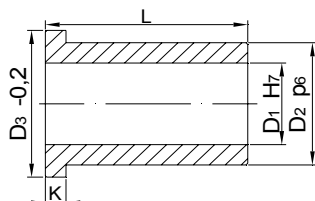
PSS			S						
		L	22	26	36	46	56	66	76
		156	●						
		196	●						
		246	●						
PSE-P			S						
		L	22	26	36	46	56	66	76
		156	●						
		196	●						
		246	●						
PSXS			S						
		L	22	26	36	46	56	66	76
		156	●	●	●				
		196	●	●	●				
		246	●	●	●				
PM			S						
		L	22	26	36	46	56	66	76
		156	●	●	●				
		196	●	●	●				
		246	●	●	●				
PI			S						
		L	22	26	36	46	56	66	76
		156	●	●	●	●	●	●	
		196	●	●	●	●	●	●	
		246	●	●	●	●	●	●	
PX			S						
		L	22	26	36	46	56	66	76
		156		●					
		196		●					
		246		●					
PXE			S						
		L	22	26	36	46	56	66	76
		156		●					
		196		●					
		246		●					
P			S						
		L	57	77	97	117	147		
		156	●	●					
		196	●	●					
		246	●	●					
PE			S						
		L	18/12	22/16	27/16				
		156	●						
		196	●						
		246	●						
PFI			S						
		L	22	26	36	46	56	66	76
		156	●						
		196	●						
		246	●						



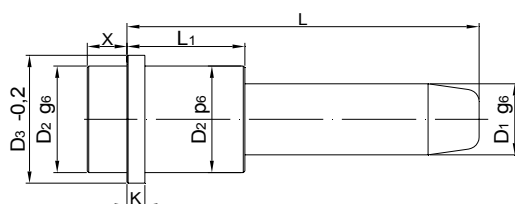
196



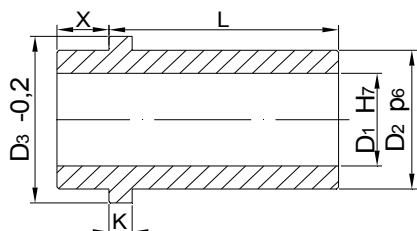
D ₁	D ₂	D ₃	K	L ₁	L									
					50	60	70	80	90	100	120	140	160	180
16	22	26	5	22	•	•	•	•						
				26	•	•	•	•	•	•	•			
				36		•		•	•		•			
				46			•	•	•	•	•	•	•	
				56				•	•	•	•	•	•	
				66						•	•	•	•	
				76							•	•	•	•



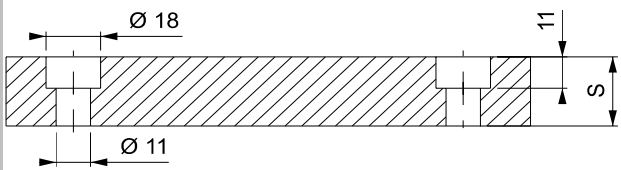
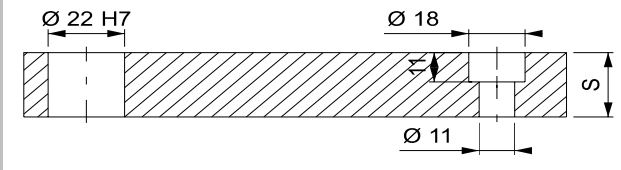
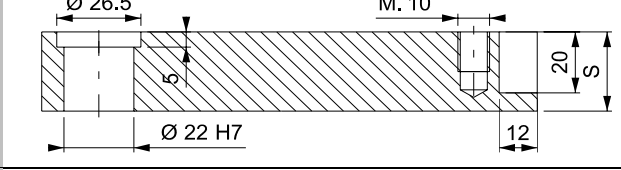
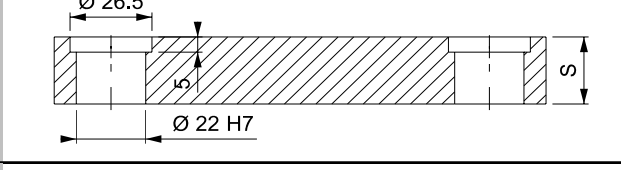
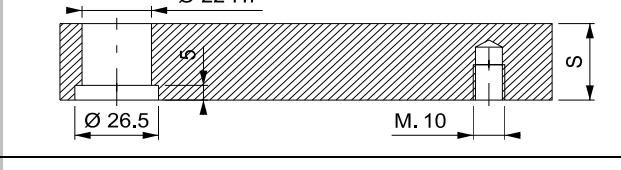
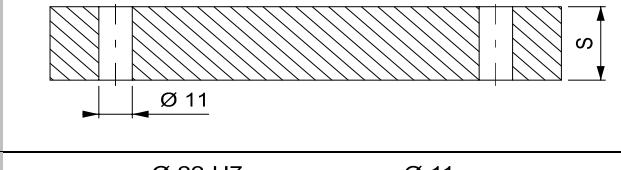
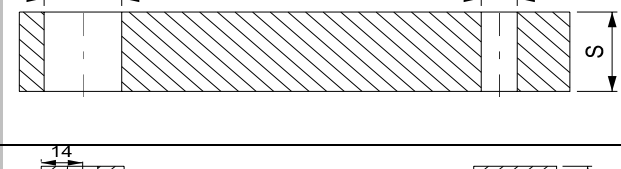
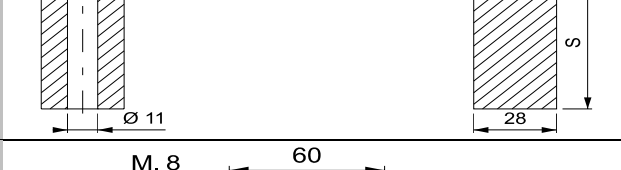
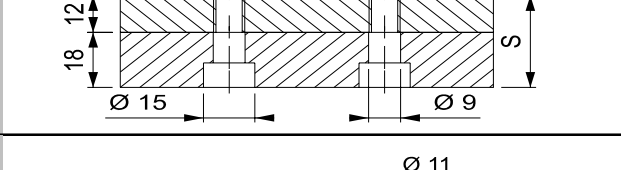
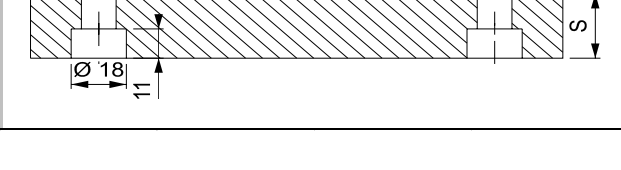
				L								
D ₁	D ₂	D ₃	K	22	26	36	46	56	66	76	86	96
16	22	26	5	•	•	•	•	•	•	•	•	•

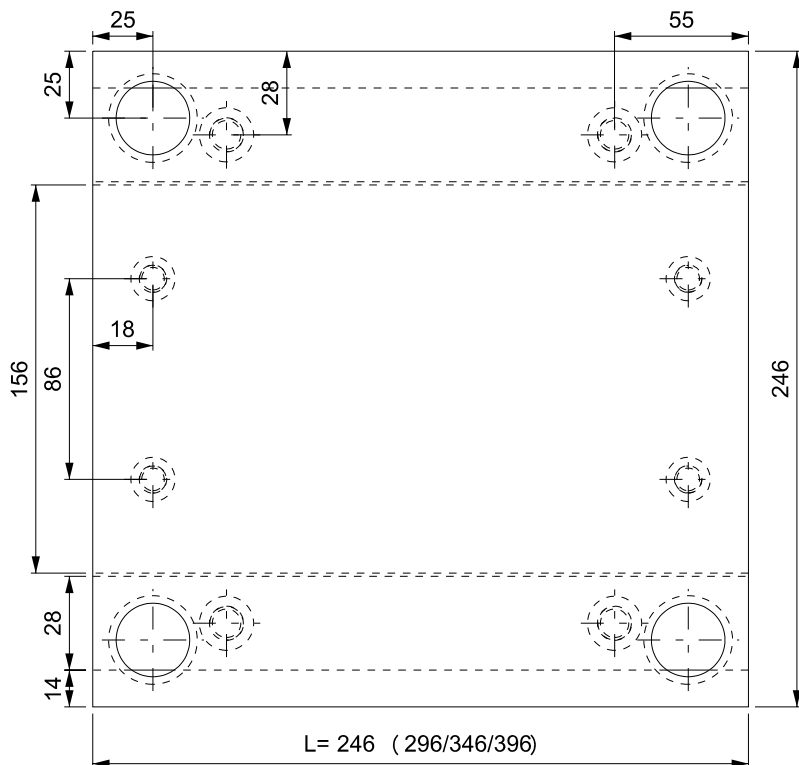


D ₁	D ₂	D ₃	K	X	L ₁	L							
						70	80	100	120	140	160	180	200
16	22	26	5	10	26	•	•	•	•				
					36		•	•	•	•			
					46			•	•	•	•		
					56			•	•	•	•		
					66				•	•	•	•	
					76					•	•	•	

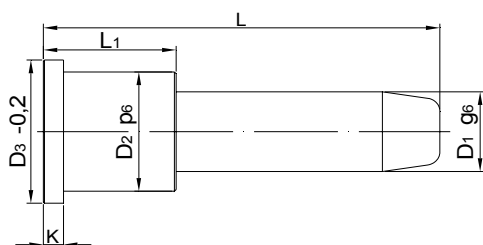


					L						
D1	D2	D3	K	X	26	36	46	56	66	76	86
16	22	26	5	10	•	•	•	•	•	•	•

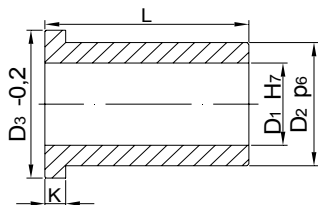
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		L	22	26	36	46	56	66	76
		196	●						
		246	●						
		296	●						
		346	●						
PSE-P			S						
		L	22	26	36	46	56	66	76
		196	●						
		246	●						
		296	●						
		346	●						
PSXS			S						
		L	22	26	36	46	56	66	76
		196		●	●	●	●		
		246		●	●	●	●		
		296		●	●	●	●		
		346		●	●	●	●		
PM			S						
		L	22	26	36	46	56	66	76
		196	●	●	●				
		246	●	●	●	●			
		296		●	●	●			
		346		●	●	●	●		
PI			S						
		L	22	26	36	46	56	66	76
		196		●	●	●	●	●	●
		246		●	●	●	●	●	●
		296		●	●	●	●	●	●
		346		●	●	●	●	●	●
PX			S						
		L	22	26	36	46	56	66	76
		196		●					
		246		●					
		296		●					
		346		●					
PXE			S						
		L	22	26	36	46	56	66	76
		196		●					
		246		●					
		296		●					
		346		●					
P			S						
		L	57	77	97	117	147		
		196	●	●					
		246	●	●					
		296	●	●					
		346	●	●					
PE			S						
		L	18/12	22/16	27/16				
		196	●						
		246	●						
		296	●						
		346	●						
PFI			S						
		L	22	26	36	46	56	66	76
		196	●						
		246	●						
		296	●						
		346	●						



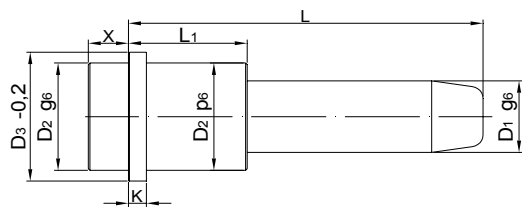
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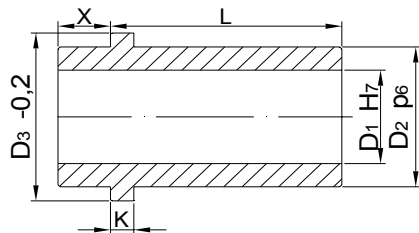
D1	D2	D3	K	L										
				L1	60	70	80	90	100	120	140	160	180	200
20	28	32	6	26	•	•	•	•	•	•				
				36	•	•	•	•	•	•	•	•		
				46		•	•	•	•	•	•	•		
				56			•	•	•	•	•	•	•	•
				66					•	•	•	•	•	•
				76					•	•	•	•	•	•
				86						•	•	•	•	•
				96							•	•	•	•



				L										
D1	D2	D3	K	26	36	46	56	66	76	86	96	106	116	126
20	28	32	6	•	•	•	•	•	•	•	•	•	•	•



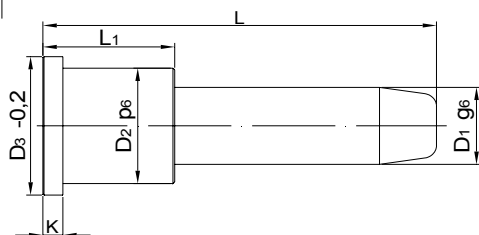
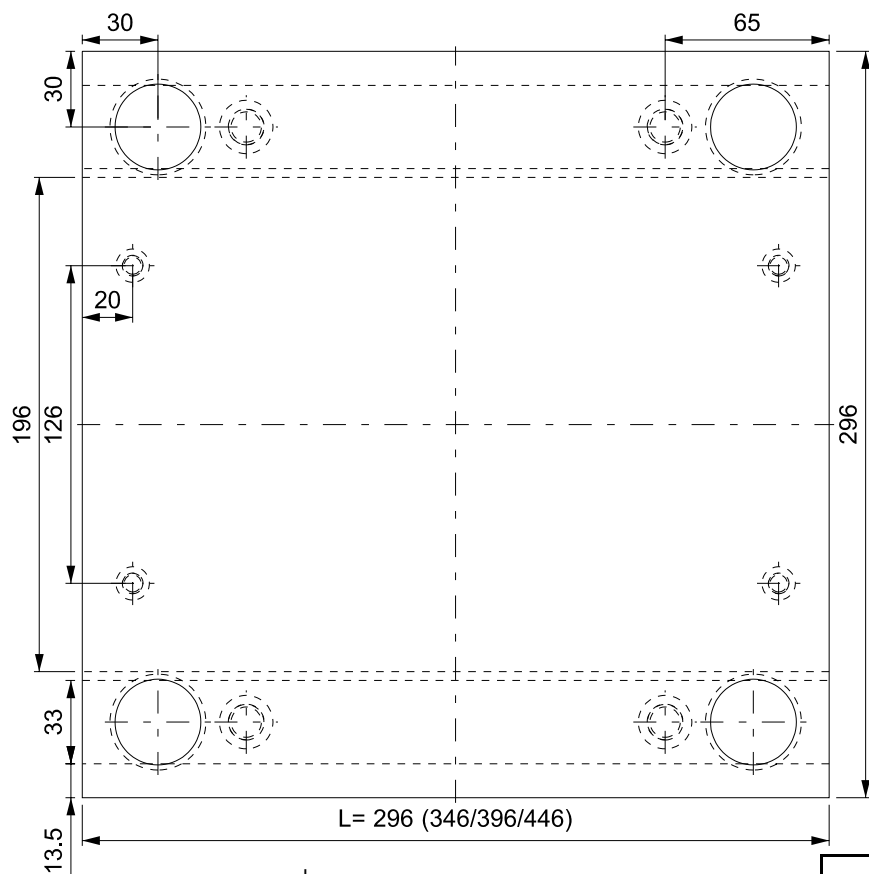
					L								
D1	D2	D3	K	X	L1	70	80	100	120	140	160	180	200
20	28	32	6	10	36	●	●	●	●	●			
					46		●	●	●	●	●		
					56			●	●	●	●		
					66				●	●	●		
					76					●	●	●	
					96					●	●	●	●



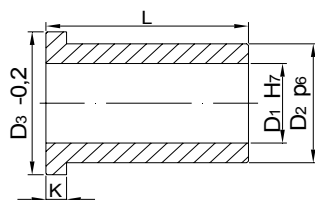
D1	D2	D3	K	X	L						
					26	36	46	56	66	76	86
20	28	32	6	10	•	•	•	•	•	•	•

PSS			S						
		L	22	26	36	46	56	66	76
		246		•					
		296		•					
		346		•					
		396		•					
PSE-P			S						
		L	22	26	36	46	56	66	76
		246		•					
		296		•					
		346		•					
		396		•					
PSXS			S						
		L	22	26	36	46	56	66	76
		246		•	•	•	•		
		296		•	•	•	•		
		346		•	•	•	•		
		396		•	•	•	•		
PM			S						
		L	22	26	36	46	56	66	76
		246		•	•	•			
		296		•	•	•			
		346		•	•	•	•		
		396		•	•	•	•		
PI			S						
		L	22	26	36	46	56	66	76
		246		•	•	•	•	•	•
		296		•	•	•	•	•	•
		346		•	•	•	•	•	•
		396		•	•	•	•	•	•
PX			S						
		L	22	26	36	46	56	66	76
		246			•				
		296			•				
		346			•				
		396			•				
PXE			S						
		L	22	26	36	46	56	66	76
		246			•				
		296			•				
		346			•				
		396			•				
P			S						
		L	57	77	97	117	147		
		246	•	•					
		296	•	•					
		346	•	•					
		396	•	•					
PE			S						
		L	18/12	22/16	27/16				
		246	•						
		296	•						
		346	•						
		396	•						
PFI			S						
		L	22	26	36	46	56	66	76
		246		•					
		296		•					
		346		•					
		396		•					

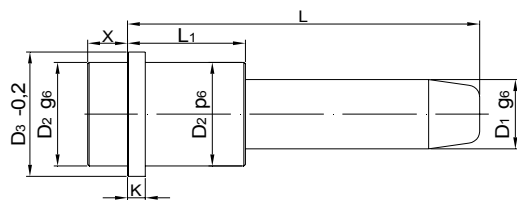
296



				L													
D1	D2	D3	K	L1	80	90	100	120	140	160	180	200	220	240	260	280	
25	34	38	7	26	●	●	●										
				36	●	●	●	●	●	●							
				46	●	●	●	●	●	●	●						
				56			●	●	●	●	●						
				66				●	●	●	●	●	●				
				76				●	●	●	●	●	●	●			
				86					●	●	●	●	●	●	●	●	
				96						●	●	●	●	●	●	●	●
				116									●	●	●	●	●

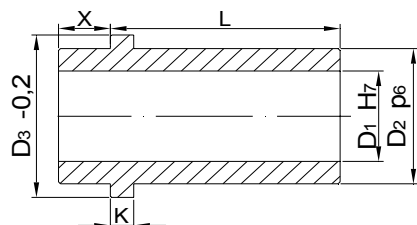


				L												
D1	D2	D3	K	26	36	46	56	66	76	86	96	106	116	126	136	146
25	34	38	7	•	•	•	•	•	•	•	•	•	•	•	•	•

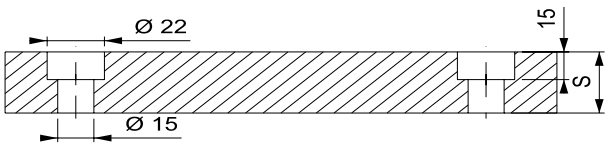
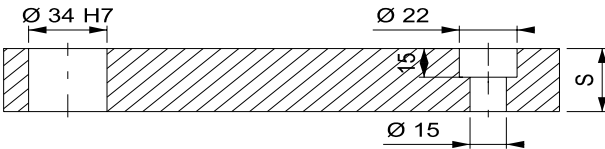
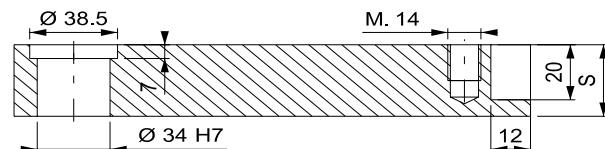
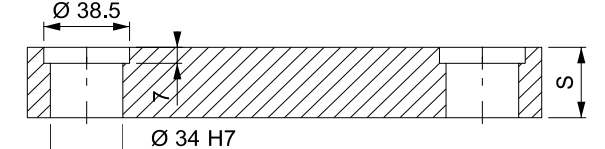
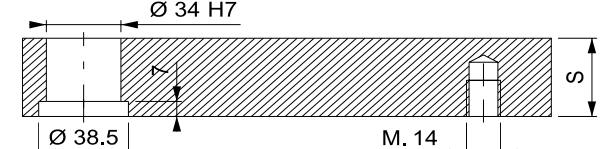
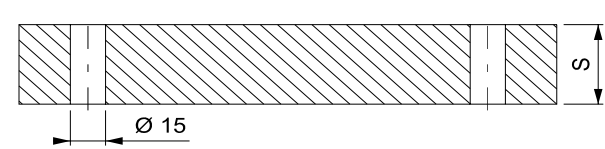
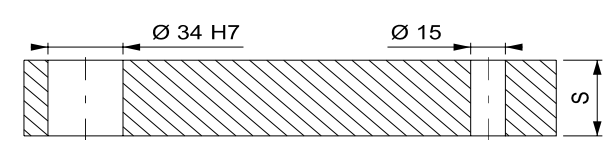
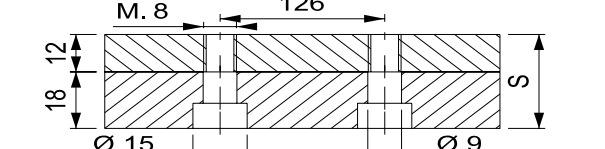
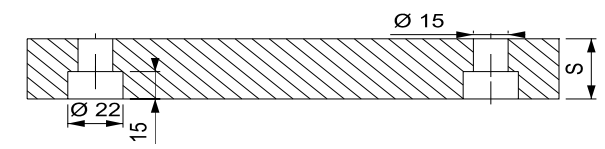


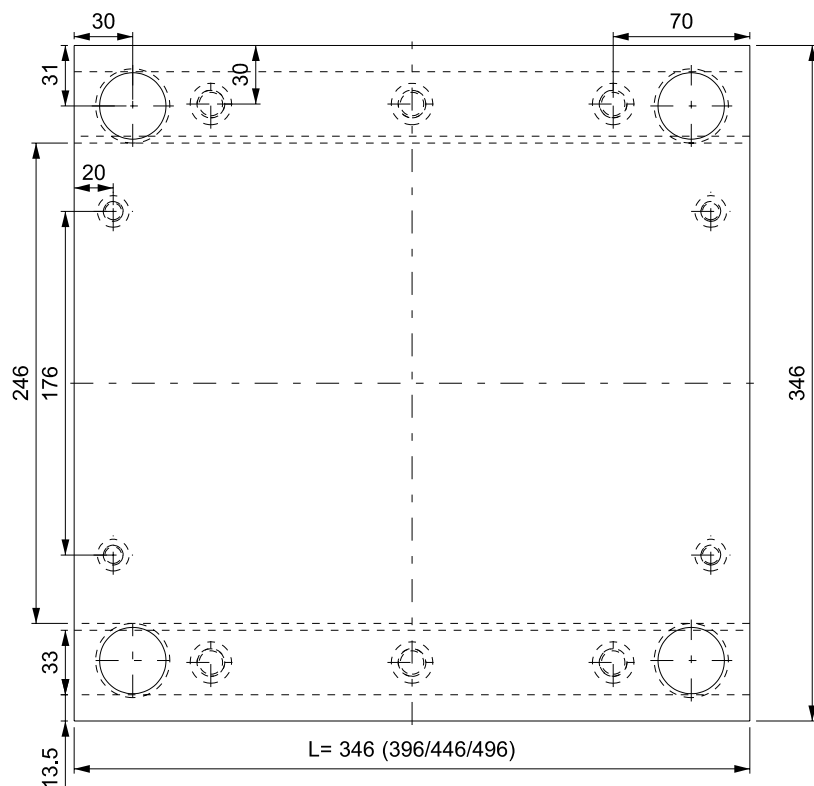
					L							
D1	D2	D3	K	X	L1	80	100	120	140	160	180	200
25	34	38	7	10	36	●	●	●	●			
					46	●	●	●	●	●		
					56		●	●	●	●		
					66			●	●	●	●	
					76				●	●	●	
					96				●	●	●	●

<

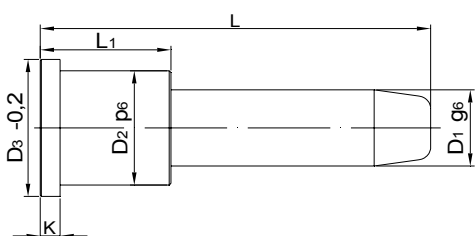


				L							
D1	D2	D3	K	X	26	36	46	56	66	76	86
25	34	38	7	10	•	•	•	•	•	•	•

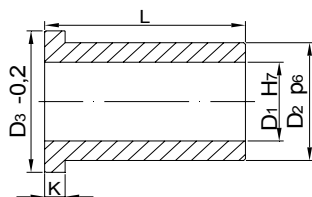
PSS		L	S						
			22	26	36	46	56	66	76
		296		•					
		346		•					
		396		•					
PSE-P		L	S						
			22	26	36	46	56	66	76
		296		•					
		346		•					
		396		•					
PSXS		L	S						
			26	36	46	56	66	76	96
		296	•	•	•	•	•	•	•
		346	•	•	•	•	•	•	•
		396	•	•	•	•	•	•	•
PM		L	S						
			26	36	46	56	66	76	96
		296	•	•	•	•			
		346	•	•	•	•			
		396	•	•	•	•			
PI		L	S						
			26	36	46	56	66	76	96
		296		•	•	•	•	•	
		346		•	•	•	•	•	
		396		•	•	•	•	•	
PX		L	S						
			22	26	36	46	56	66	76
		296			•				
		346			•				
		396			•				
PXE		L	S						
			22	26	36	46	56	66	76
		296			•				
		346			•				
		396			•				
P		L	S						
			57	77	97	117	147		
		296	•	•					
		346	•	•					
		396	•	•	•				
PE		L	S						
			18/12	22/16	27/16				
		296	•						
		346	•						
		396	•						
PFI		L	S						
			22	26	36	46	56	66	76
		296		•					
		346		•					
		396		•					



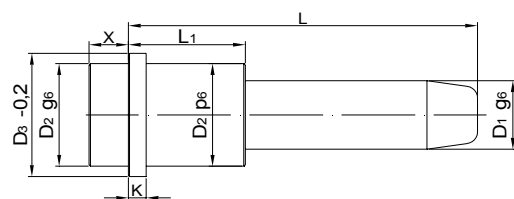
346



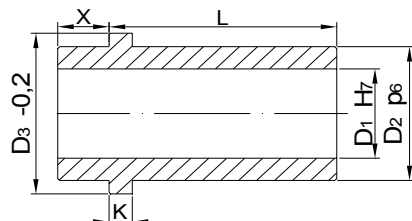
				L													
D1	D2	D3	K	L1	80	90	100	120	140	160	180	200	220	240	260	280	
25	34	38	7	26	●	●	●										
				36	●	●	●	●	●	●	●						
				46	●	●	●	●	●	●	●						
				56			●	●	●	●	●	●					
				66				●	●	●	●	●	●				
				76				●	●	●	●	●	●	●			
				86					●	●	●	●	●	●	●		
				96					●	●	●	●	●	●	●		
				116								●	●	●	●	●	



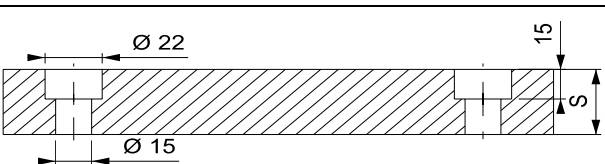
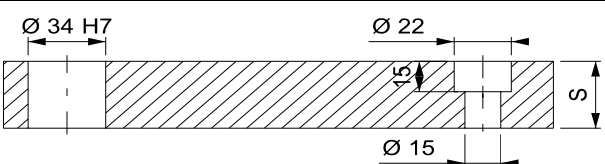
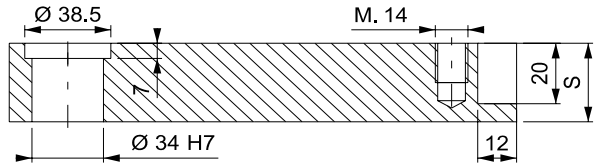
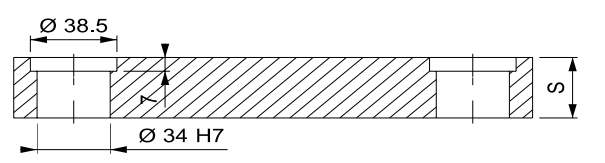
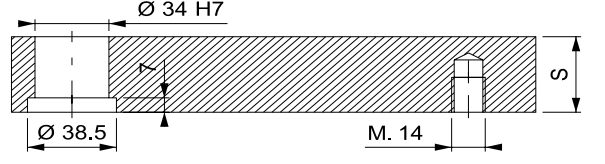
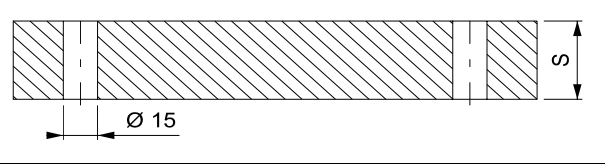
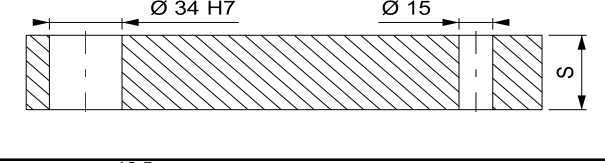
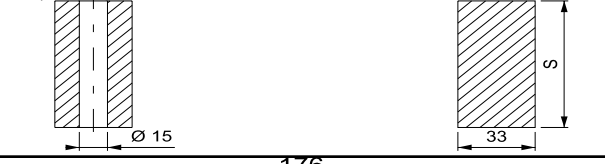
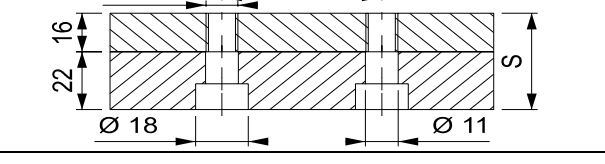
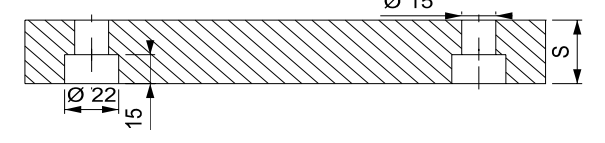
				L									
D1	D2	D3	K	26	36	46	56	66	76	86	96	106	116
25	34	38	7	•	•	•	•	•	•	•	•	•	•

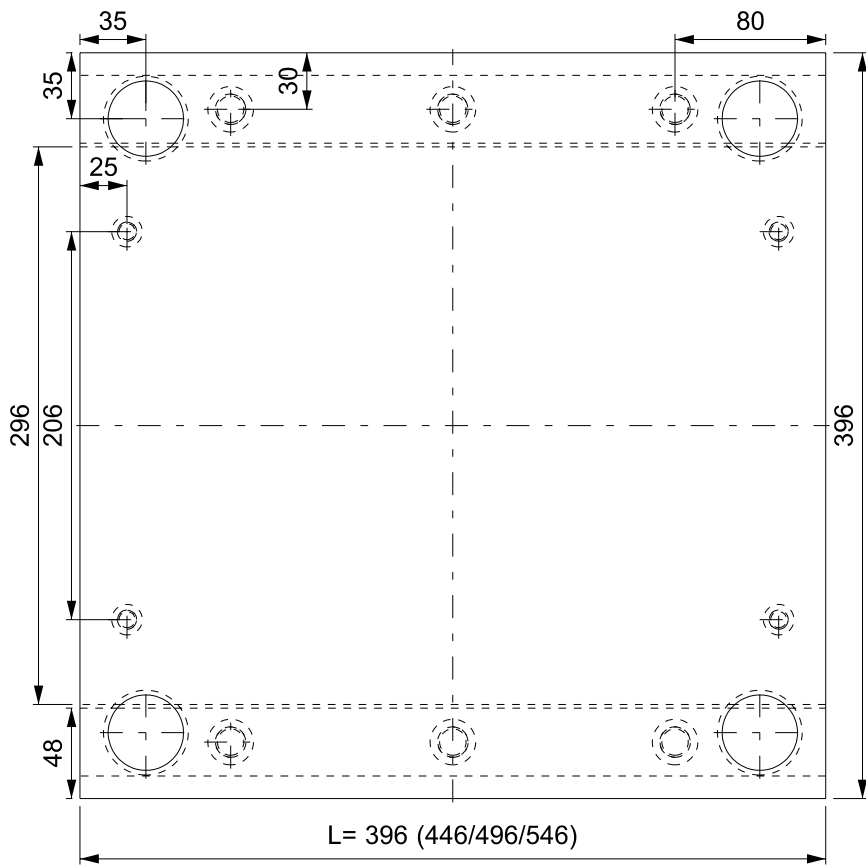


				L						
D1	D2	D3	K	X	L1	80	100	120	140	160
25	34	38	7	10	36	•	•	•	•	
					46	•	•	•	•	•
					56		•	•	•	
					66			•	•	•
					76				•	•
					96				•	•

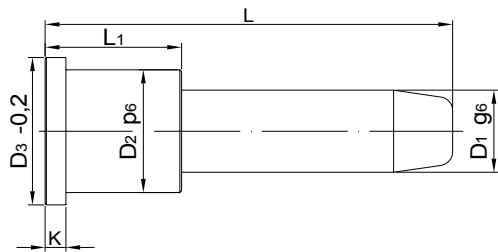


				L				
D1	D2	D3	K	X	26	36	46	56
25	34	38	7	10	•	•	•	•

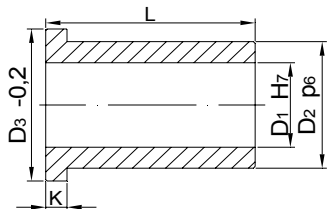
PSS		S							
		L	22	26	36	46	56	66	76
		346		●					
		396		●					
		446		●					
PSE-P		S							
		L	22	26	36	46	56	66	76
		346		●					
		396		●					
		446		●					
PSXS		S							
		L	26	36	46	56	66	76	96
		346			●	●	●	●	●
		396			●	●	●	●	●
		446			●	●	●	●	●
PM		S							
		L	26	36	46	56	66	76	96
		346	●	●	●	●	●	●	●
		396	●	●	●	●	●	●	●
		446	●	●	●	●	●	●	●
PI		S							
		L	26	36	46	56	66	76	96
		346			●	●	●	●	●
		396			●	●	●	●	●
		446			●	●	●	●	●
PX		S							
		L	22	26	36	46	56	66	76
		346				●			
		396				●			
		446				●			
PXE		S							
		L	22	26	36	46	56	66	76
		346				●			
		396				●			
		446				●			
P		S							
		L	57	77	97	117	147		
		346		●	●	●			
		396		●	●	●			
		446		●	●	●			
PE		S							
		L	18/12	22/16	27/16				
		346		●					
		396		●					
		446		●					
PFI		S							
		L	22	26	36	46	56	66	76
		346		●					
		396		●					
		446		●					
496			●						



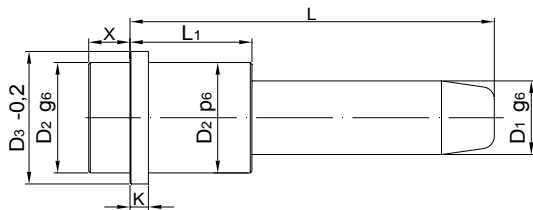
396



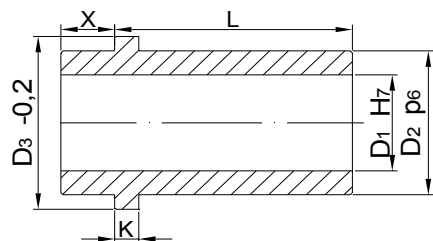
				L											
D ₁	D ₂	D ₃	K	L ₁	100	120	140	160	180	200	220	240	260	280	
32	40	45	7	36	•	•									
				46	•	•	•	•							
				56		•	•	•	•	•	•				
				66			•	•	•	•	•	•	•	•	
				76			•	•	•	•	•	•	•	•	
				86				•	•	•	•	•	•	•	
				96				•	•	•	•	•	•	•	
				106					•	•	•	•	•	•	
				116					•	•	•	•	•	•	
				126							•	•	•	•	•



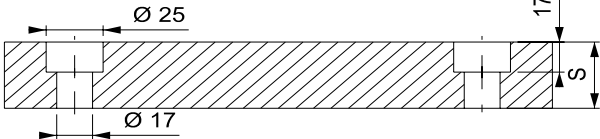
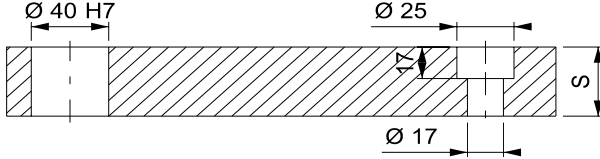
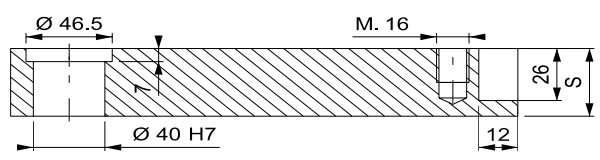
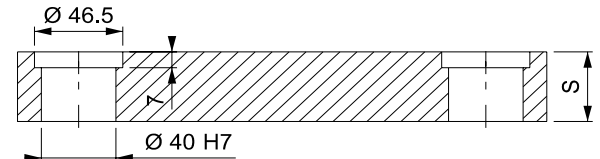
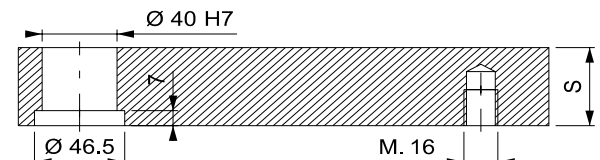
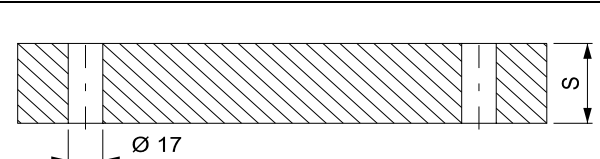
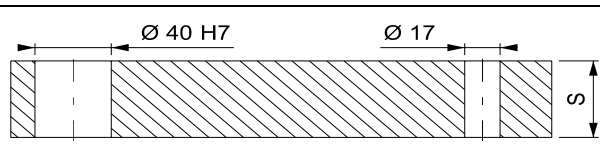
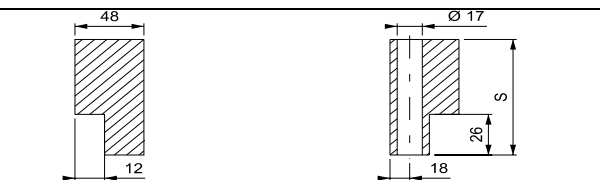
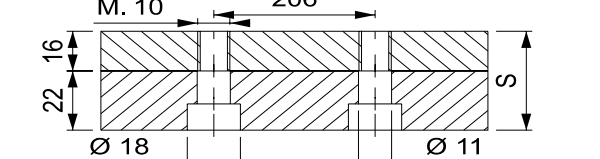
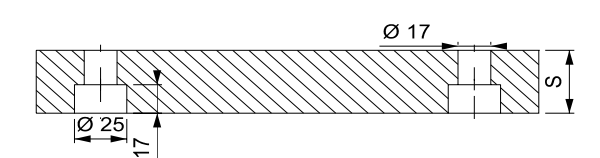
				L											
D ₁	D ₂	D ₃	K	36	46	56	66	76	86	96	106	116	126	136	146
32	40	45	7	•	•	•	•	•	•	•	•	•	•	•	•

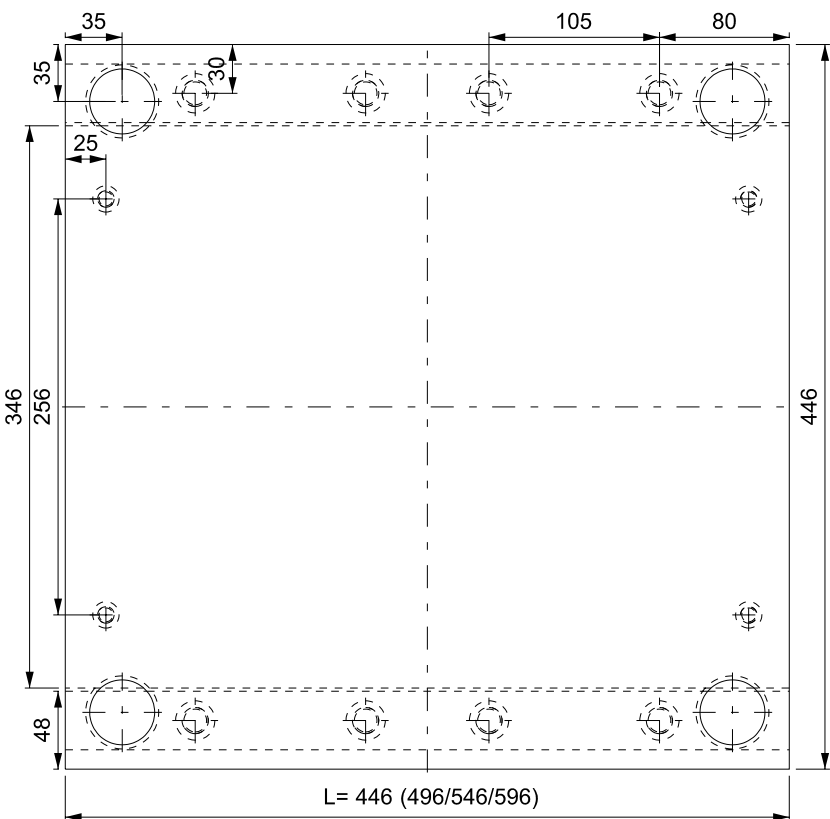


					L							
D ₁	D ₂	D ₃	K	X	L ₁	80	100	120	140	160	180	200
32	40	45	7	10	36		●	●	●			
					46		●	●	●	●		
					56		●	●	●	●	●	
					66			●	●	●	●	
					76				●	●	●	
					96					●	●	●

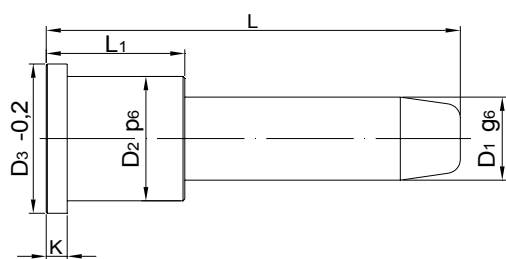


					L					
D ₁	D ₂	D ₃	K	X	36	46	56	66	76	86
32	40	45	7	10	•	•	•	•	•	•

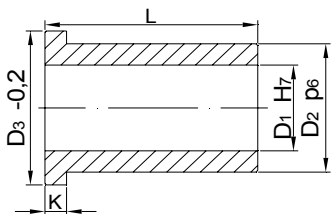
PSS		L	S						
			22	26	36	46	56	66	76
		396		●					
		446		●					
		496		●					
PSE-P		L	S						
			22	26	36	46	56	66	76
		396		●					
		446		●					
		496		●					
PSXS		L	S						
			36	46	56	66	76	96	106
		396		●	●	●	●	●	●
		446		●	●	●	●	●	●
		496		●	●	●	●	●	●
PM		L	S						
			36	46	56	66	76	96	106
		396	●	●	●	●	●	●	●
		446	●	●	●	●	●	●	●
		496	●	●	●	●	●	●	●
PI		L	S						
			36	46	56	66	76	96	106
		396		●	●	●	●	●	●
		446		●	●	●	●	●	●
		496		●	●	●	●	●	●
PX		L	S						
			22	26	36	46	56	66	76
		396				●			
		446				●			
		496				●			
PXE		L	S						
			22	26	36	46	56	66	76
		396				●			
		446				●			
		496				●			
P		L	S						
			57	77	97	117	147		
		396		●	●	●			
		446		●	●	●			
		496		●	●	●			
PE		L	S						
			18/12	22/16	27/16				
		396		●					
		446		●					
		496		●					
PFI		L	S						
			22	26	36	46	56	66	76
		396		●					
		446		●					
		496		●					



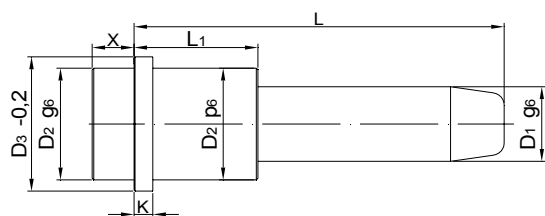
446



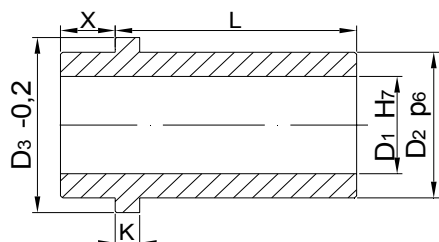
				L											
D1	D2	D3	K	L1	100	120	140	160	180	200	220	240	260	280	
32	40	45	7	36	●	●									
				46	●	●	●	●							
				56		●	●	●	●	●	●				
				66			●	●	●	●	●	●	●	●	
				76			●	●	●	●	●	●	●	●	
				86				●	●	●	●	●	●	●	
				96				●	●	●	●	●	●	●	
				106					●	●	●	●	●	●	
				116					●	●	●	●	●	●	
				126						●	●	●	●	●	●



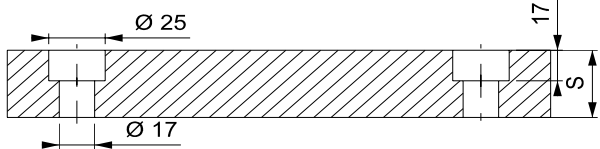
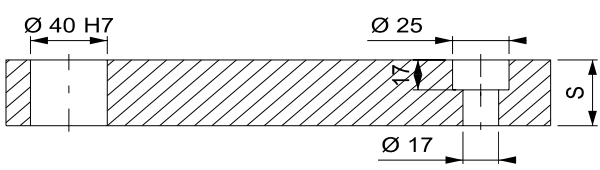
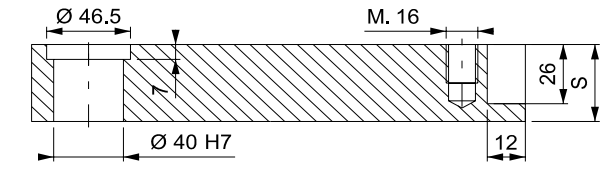
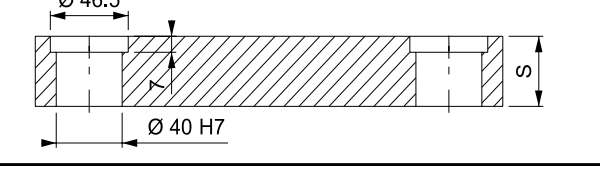
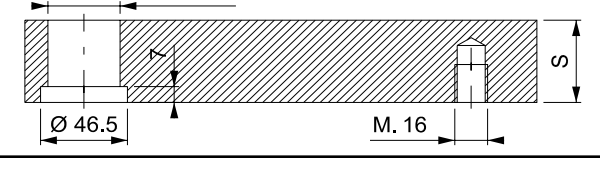
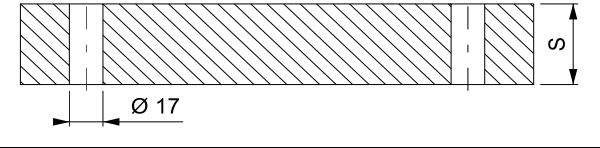
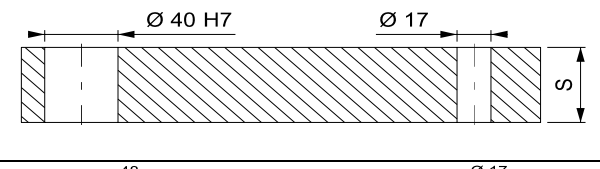
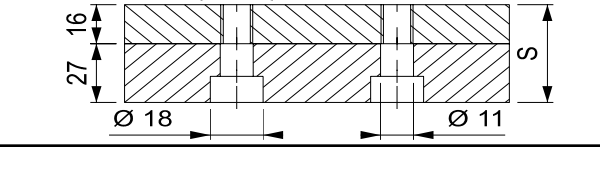
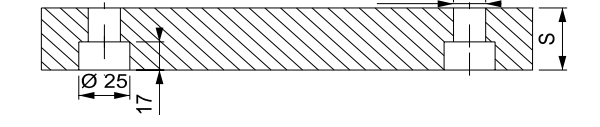
				L											
D1	D2	D3	K	36	46	56	66	76	86	96	106	116	126	136	146
32	40	45	7	•	•	•	•	•	•	•	•	•	•	•	•



					L							
D1	D2	D3	K	X	L1	80	100	120	140	160	180	200
32	40	45	7	10	36		●	●	●			
					46		●	●	●	●		
					56		●	●	●	●	●	
					66			●	●	●	●	
					76				●	●	●	
					96					●	●	●



					L					
D1	D2	D3	K	X	36	46	56	66	76	86
32	40	45	7	10	•	•	•	•	•	•

PSS		L	S						
		446	22	26	36	46	56	66	76
		496		•					
		546		•					
		596		•					
PSE-P		L	S						
		446	22	26	36	46	56	66	76
		496		•					
		546		•					
		596		•					
PSXS		L	S						
		446	46	56	66	76	96	106	116
		496	•	•	•	•	•	•	•
		546	•	•	•	•	•	•	•
		596	•	•	•	•	•	•	•
PM		L	S						
		446	36 46	56	66	76	96	106	116
		496	•	•	•	•	•	•	•
		546	•	•	•	•	•	•	•
		596	•	•	•	•	•	•	•
PI		L	S						
		446	46	56	66	76	96	106	116
		496	•	•	•	•	•	•	•
		546	•	•	•	•	•	•	•
		596	•	•	•	•	•	•	•
PX		L	S						
		446	22	26	36	46	56	66	76
		496				•			
		546				•			
		596				•			
PXE		L	S						
		446	22	26	36	46	56	66	76
		496				•			
		546				•			
		596				•			
P		L	S						
		446	57	77	97	117	147		
		496			•	•	•		
		546			•	•	•		
		596			•	•	•		
PE		L	S						
		446	18/12	22/16	27/16				
		496			•				
		546			•				
		596			•				
PFI		L	S						
		446	22	26	36	46	56	66	76
		496		•					
		546		•					
		596		•					