

Gelenkstifte

Endenformkombination frei wählbar



Ausführung	M Werkstoff	S Oberflächenbehandlung	H Härte
FCL		Schwarz brüniert	-
FCLH		Chemisch vernickelt	40-45HRC
PFCL		Hartverchromt	40-45HRC
PFCLH			Oberflächenhärte 750HV~
GFCL			
FCLS			
FCLSH			45-50HRC
GFCLSH			45-50HRC Beschichtungshärte 750HV~

Ausführung	M Werkstoff	S Oberflächenbehandlung	H Härte
EN 1.1191 Äquivalent		Schwarz brüniert	40-45HRC
		Chemisch vernickelt	-
		Hartverchromt	750HV~
EN 1.4301 Äquivalent			
EN 1.4125 Äquivalent			45-50HRC
			45-50HRC Beschichtungshärte 750HV~



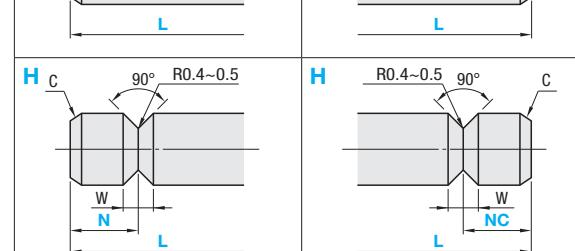
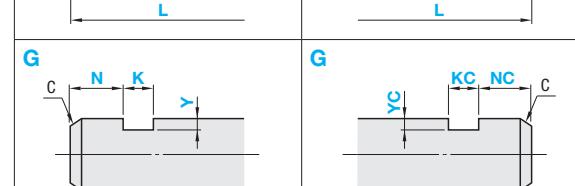
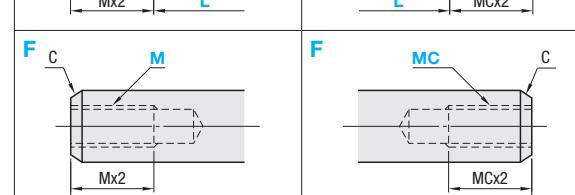
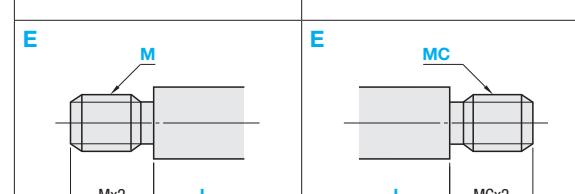
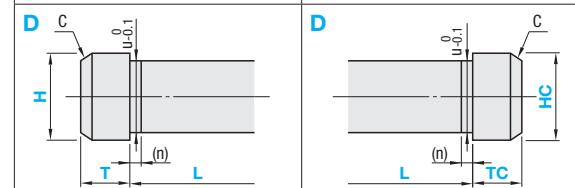
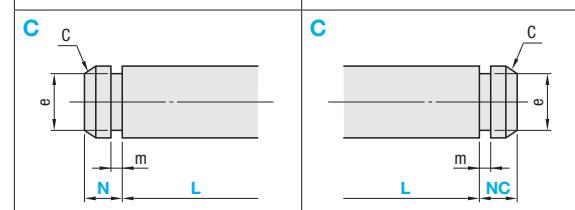
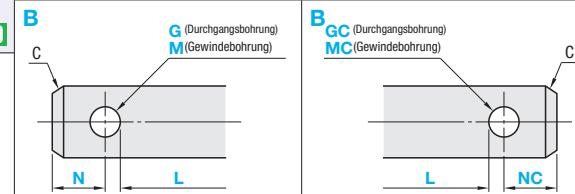
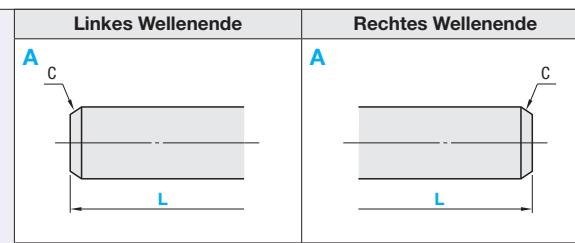
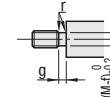
- For Maß L standard manufacturing tolerances (Class: Medium) are used.
- If only one end is to be machined, choose Form A for the other end.
- The types FCL□□, PFCL□□ can be found on the page Nuten zur Kennzeichnung have, to distinguish between the machined variants.
- FCLSH□□ and GFCLSH□□ (EN 1.4125 Äquivalent) can be hardened and therefore distinguished.
- At the choice of forms B and G or BG and GB for both ends, the positions for the hole and keyway are given in the catalog. The tolerance for the angle is ±5°. (Bsp.)
- This execution can, depending on form and dimensions, have center holes.
- If L ≤ thread hole it can be a pre-drilled hole.
- Form D: Reference dimension under the shoulder applies.
- Selection of Form D (FCLDD) double-sided is not available.
- If Form F is selected, 11SL.

Form C: e, m Maße zur Auswahl

D	e	m	Maße zur Auswahl
3	2	+0.06	0.5
4	3	0	0.7
5	4	+0.075	0.9
6	5	0	0.9
7	6	0	1.15
8	7	+0.09	1.15
9	8	0	1.35
10	9.6	0	1.35
11	10.5	-0.09	
12	11.5		
13	12.4		
14	13.4		
15	14.3	0	
16	15.2	-0.11	
17	16.2		
18	17		
19	18		
20	19	0	
		-0.21	

Form E Einzelheiten zur Bearbeitung des Gewindefreistichs

M (Regelgewinde)	M Steigung	g	r	f
3	M3x0.5	0.9	0.2-0.4	0.9
4	M4x0.7	1.2		
5	M5x0.8	1.8		
6	M6x1.0	2.5	0.2-0.6	1.7
8	M8x1.25	2.5	0.2-0.6	1.7
10	M10x1.5	3	0.2-1.0	2.2
12	M12x1.75	3		
16	M16x2.0	3		



Ausführ- ung	Teilenummer		1mm-Schritte	0.1mm Schritte					0.5mm-Schritte	Auswahl	C	
	Linkes Wellenende	Rechtes Wellenende	D	L	T (TC)	N (NC)	G (GC)	K (KC)	Y (YC)	H (HC)	M (MC) (Regelgewinde)	
FCL	A	A	3-20			2≤N(NC)≤L/4 (Wellenende Form C)					3 4 5 6 8 10 12 16	
FCLH	B	C	4≤D		0.5≤T(TC)≤L/4 (Wellenende Form B)	G(GC)·M(MC)/2+1 ≤N(NC)≤L/4					max. 0.5	
PFCL	C	D	6≤D			N(NC)=0 oder 2≤N(NC)≤L/4 (Wellenende Form G)	D/5≤G(GC)≤D/2	2≤K(KC)≤30	Y(YC)≤D/2	D+1≤H(HC)≤D+10	(M(MC)≤D/2) (Wellenende Form B)	
PFCLH	D	E									(M(MC)<D)	(Wellenende Form E)
GFCL	E	F									(M(MC)≤D-3)	(Wellenende Form F)
FCLS	F	G										
FCLSH	G	H										
GFCLSH	H											

Ordering Example: Teilenummer FCL D G - D10 - L100 - T2 - H14 - NC10 - KC6.5 - YC1.5

Ausführung	D	Werkstoffstückpreis				linkes Wellenende: Form A				rechtes Wellenende: Form A				Stückpreis für bearbeitete Wellenenden			
		L 5,0 - 50,0	L 50,1 - 100,0	L 100,1 - 150,0	L 150,1 - 200,0	B	C	D	E	F	G	H					
FCL	3-5																
	6-10																
	11-15																
	16-20																
FCLH	3-5																
	6-10																
	11-15																
	16-20																
PFCL	3-5																
	6-10																
	11-15																
	16-20																
PFCLH	3-5																
	6-10																
	11-15																
	16-20																
GFCL	3-5																
	6-10																
	11-15																
	16-20																
FCLS	3-5																
	6-10																
	11-15																
	16-20																
FCLSH	3-5			</													