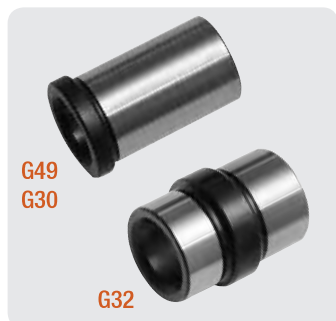
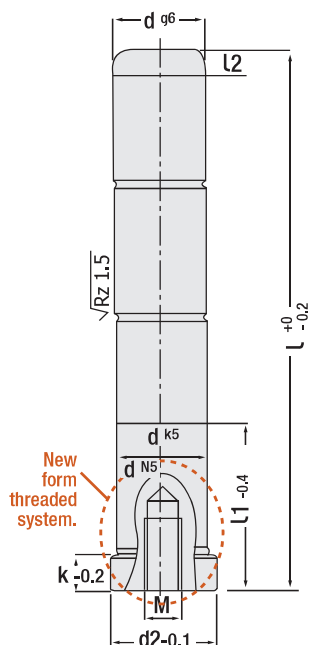




Guide Pillar (with oil groove)

Code: **G11**

It can be fixed by thread in cap direction. By disassembling mould / die without dismantling, it provides process iteration advantage. The corners at oil grooves are chamfered (it reduces friction).



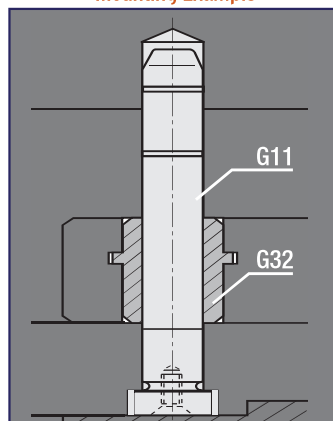
Order: **G11, d x l**

Material: < Ø 20 = 1.7131
> Ø 20 = 1.1213 (Cf53)
Hardness: 58 - 62 HRC

Operating Components: With all unlubricated steel bushes in injection moulds or dies.

d	l	l1	l2	d2	k	M
10	40					
	60	13				
	80		4	12	3	-
	100	15				
	120					
12	40					
	60	18				
	80					
	100		4	16	6	-
	120	22				
14	40					
	60	22				
	80					
	100		4	18	8	-
	120	26				
16	40	16				
	60					
	80	24				
	100					
	120		4	20	8	6

Mounting Example



d	l	l1	l2	d2	k	M
18	60					
	80	26				
	100					
	120		4	22	8	8
	140	28				
20	60					
	80					
	100	28				
	120					
	140		6	24	8	8
22	60					
	80					
	100	37				
	120					
	140		6	26	15	8
24	60					
	80					
	100	39				
	120					
	140		6	28	15	8

IMPORTANT! Injection Mould:
Our guide pillars & bushes cover standard mould systems. But, guide pillar & bushes with different tolerances should be selected for aluminum injection moulds (high temperature / pressure). It should be requested from our company (production with special materials).

d	l	l1	l2	d2	k	M
25	80					
	100	35				
	120					
	140					
	160		6	29	10	8
30	60					
	80	44				
	100					
	120					
	140		6	36	15	8
40	60					
	80					
	100	55				
	120					
	140		10	48	15	8
50	60					
	80					
	100	65				
	120					
	140		10	58	15	8

ATTENTION !
Please do not use two products together that have no oil grooves. One of these products should be oil grooved.

