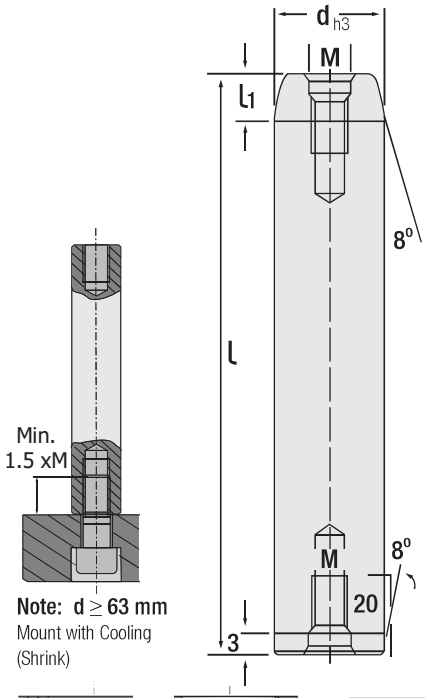
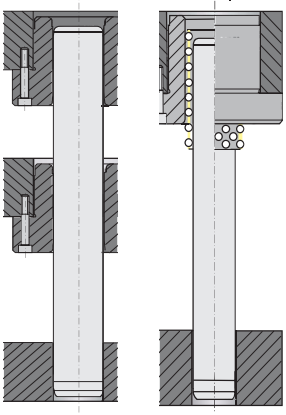
Guide Pillar
Plain & Threaded

Code: G24



Note: d ≥ 63 mm
Mount with Cooling (Shrink)



In friction practises

In ball cage bush practises

Code: G24

Ø d	l mm	l1 mm	M
16 **15**	100 125 140 160 180 200	4	M8
19 **20**	100 112 125 140 160 180 200 224 250	4	M8
24 **25**	100 112 125 140 160 180 200 224 250 280 315	6	M8
32 **30**	112 125 140 160 180 200 224 250 280 315	6	M8
38 **40**	125 140 160 180 200 224 250 280 315 355 400	10	M8
48 **50**	140 160 180 200 224 250 280 315 355 400	10 12	M 12
60 **63**	200 224 250 280 315 355 400	15	M 12
80	250 280 315 355 400 450 500	18	M 16

Note: Section (d), two different products are to avoid incorrect closing of die during mounting, three pieces main dimension and one piece auxiliary should be used (d= ø 16 - 19 - 24 - 32 38 - 48 - 60 mm).

If extreme lateral forces are occurred at dies, in these cases, self-lubricating wear plates should be used with pillars.

GTH guide pillars are polished with surface polishing machine at final stage of production (after grinding).

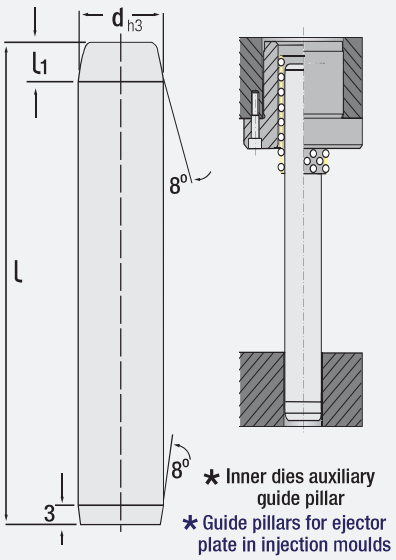
Order: G24.d x l

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

Operating Components: All sliding systems also can be used with ball cage bush.

Guide Pillar

Code: G19

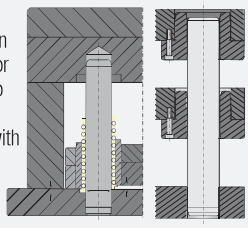


★ Inner dies auxiliary guide pillar
★ Guide pillars for ejector plate in injection moulds

Code: G19

Ø d	l mm	l1 mm
12	100 125	6
18	125 160	6
30	160 240	7

It is used as auxiliary guiding component in dies or progressive die plates. It can be used with all sliding system or ball cage bush tools.
When precision and iterative high speeds are required in injection mould ejector plates, it is suitable to use together with ball cage tools and also with sliding and self-lubricating guide bush components.



Order: G19.d x l

Operating Components: All sliding systems also can be used with ball cage bush.

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