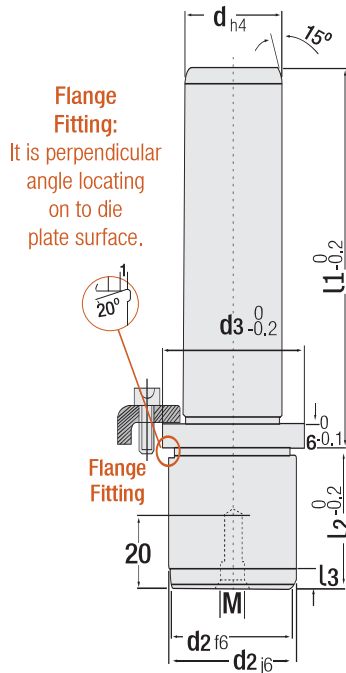
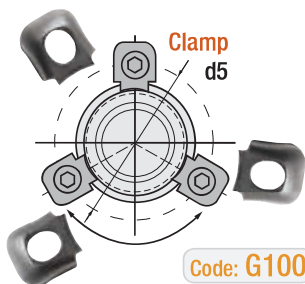




Guide Pillar, Thickbacked



Compatible Bushes
"Page 3"



Code: G100

G15 / Guide Pillar, Thickbacked

It is used as guiding component at cutting dies and blow moulds.

Advantageous Product:

Pillar mounting diameter and bush mounting diameter have the same tolerance value. In machining of guide pillar / bush holes on dies with the advantage of using same cutting tool (drill / reamer) for both guide pillar & bushes hole. Thus, the necessity of using different cutting tools will disappear.

Page

34



Dies

Code: G15

Ø d	l1	d2	d3	l2	l3	M
20	100					
	125					
	140	28	34	23	4	M.8
	160					
	180					
	200					
25	100					
	125					
	140					
	160	34	39	30	6	M.8
	180					
	200					
30	220					
	240					
	125					
	140					
	160	39	44	37	6	M.8
	180					
30	200					
	220					
	240					
	260					
	280					
	315					

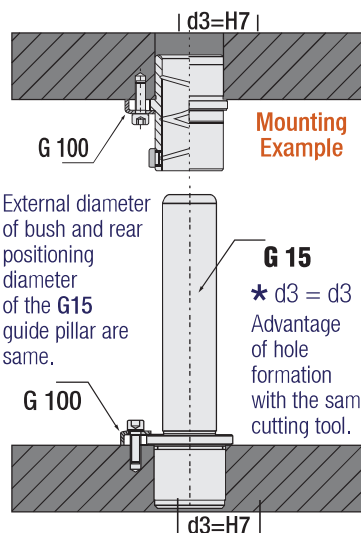
GTH guide pillars are polished with surface polishing machine at final stage of production (after grinding).

Material: 1.1213 (Cf53)
Hardness: 58 - 62 HRC

Operating Components: G100 - G33
G34 - G35 - G36 - G40 - G42



Order: G15. d x l1



External diameter of bush and rear positioning diameter of the G15 guide pillar are same.

G 15

* d3 = d3

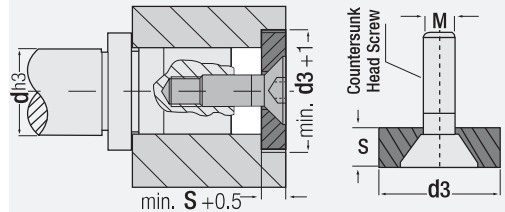
Advantage of hole formation with the same cutting tool.



Mounting Flange

Guide pillar fixation & Support washer

Code: G110



* Reliable product used for guide pillar with centre collar mountings min. d3 + 1

* It can also be used to support for ejector plates in injection moulds / etc.

Ø d3	Pillar Diameter d	Flange S	Screw M
22	Ø 15 / 16	5.5 mm	M8 x 20
25	Ø 19 / 20		
32	Ø 24 / 25		
40	Ø 32 / 30	7.5	
50	Ø 38 / 40	9.5 mm	
60	Ø 48 / 50		
73	Ø 60 / 63		
93	Ø 80	12	M12 x 20



Order:
G110 x d3

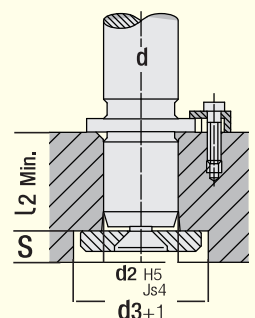
Usage: Guide pillar fixation (Die)
Support washer (Mould)

Mounting Dimensions and Tolerances of Demountable Die Guide Pillars

Technical Info

Dimensions Given:
Recommended (suggestion) for product: G10 Guide pillar.

Mounting System:
Soft tight fitting system has been selected and determined for G10 Guide pillar.



"d" Guide Pillar Dia.	d2 H5	d3 +1	l2	S
15 / 16	+0.008	22	14.5	5.5
19 / 20	+0.009	25	17.5	5.5
24 / 25	+0.009	32	24.5	5.5
30 / 32	+0.011	40	29.5	7.5
38 / 40	+0.011	50	27.5	9.5
48 / 50	+0.013	60	37.5	9.5
60 / 63	+0.013	80	37.5	9.5
80	+0.013	95	48	12