

# DIN 9833

Ø d	l mm	d2 Hole	d5 mm	l1 mm	Form
80	200	-	-	100	B
	224				
	250				
	280				
	315				
	355				
	400				
100	224	50	72	125	C
	250				
	280				
	315				
	355				
	400				
	450				
125	315	65	90	140	C
	355				
	400				
	450				
	500				
160	400	95	132	180	C
	450				
	500				
	560				

**Operating Components:** Self-lubricating guide bushes are recommended.

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

**Order:** G09.d x L

The importance of alignment precision of punch and matrix at dies is very obvious. This alignment depends on accuracy and protection of precision, correct placement of guide pillar / bush groups, quality and abrasion resistance. It is especially demountable. We endeavor keeping this range with the additions we made such as new guiding equipment.

Ø d	l mm	d2 Hole	l1 mm	Form
25	125	-	40	A
	140			
	160			
	180			
	200			
	224			
32	140	-	45	A
	160			
	180			
	200			
	224			
	250			
40	140	-	56	A
	160			
	180			
	200			
	224			
	250			
	280			
50	160	-	70	A
	180			
	200			
	224			
	250			
	280			
	315			
63	180	-	80	A
	200			
	224			
	250			
	280			
	315			
	355			

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

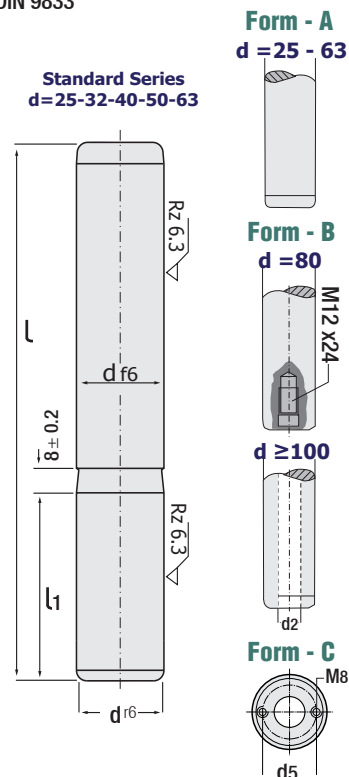
Custom-made production can be done as per request.



Code: G09

## Guide Pillar for Large Dies

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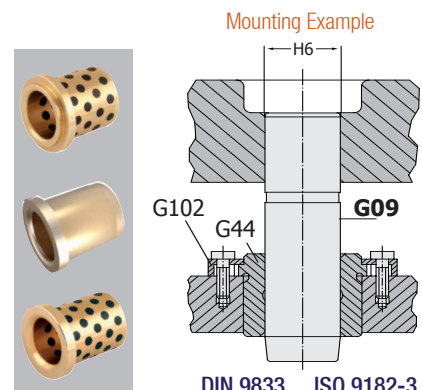


### Heavy Duty Type for Dies

**Practises:** Ground surface is holeless up to Ø d = 80 and Ø 80 = M12 X 24 mm has one lifting hole. From Ø d.100, it has hollow (d2) and have 2 pieces M8 X 24 mm lifting holes.

**Note:** Hole tolerance should be H7. It is recommended to use guide pillar only with self-lubricating guide bushes.

**Compatible Bushes:** Self-lubricating bronze guide bushes.



DIN 9833 ISO 9182-3