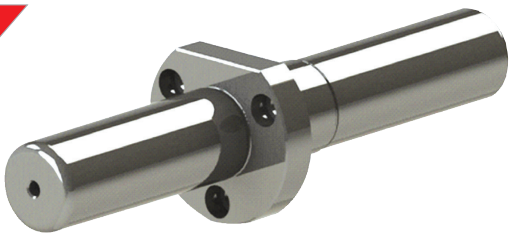
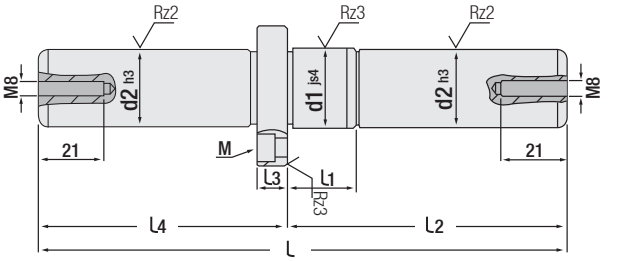
NEW





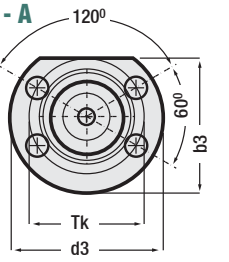
Guide Pillar with Centre Flange

Code: G135

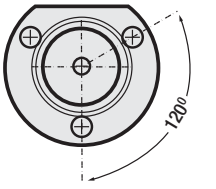
(Screw clamping guide pillar with centre collar)

It can be used in standard pillar systems with many bearing bush connections. No clamping is necessary for die mounting position. It is fixed with hexagon socket head cap screws. The feature of centre flange: The protruding parts near the plate is prevented and a partial empty area is obtained in die mounting. It can be directly mounted in slots drilled on die plate.
Shrink fit punchdown should not be done during mounting.
It can be inserted with compatible tolerances with medium / shrink fit (bushes) and positioned with screws.

Form - A



Form - B



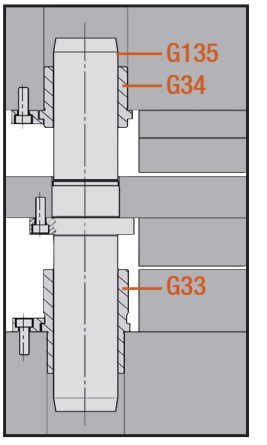
Compatible Bushes

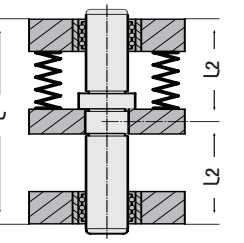
d2	l	l1	l2	l4	l3	d1	d3	b3	Tk	M	Form
20	150	22	80	70	10	22	44	39	33	M5 4 pcs.	A
	160		90	70							
	180		90	90							
	200		90	110							
25	170	22	90	80	10	26	50	45	38	M5 3 pcs.	B
	190		110	80							
	210		120	90							
	190		90	100							
	200		100	100							
	260		160	100							
	220		100	120							
30	190	27	100	90	10	32	58	53	46	M5 3 pcs.	B
	200		110	90							
	260		160	100							
	220		110	110							
	230		120	110							
	250		120	130							
	260		130	130							
32	190	27	100	90	10	34	60	55	48	M5 3 pcs.	B
	200		110	90							
	260		160	100							
	220		110	110							
	230		120	110							
	250		120	130							
	260		130	130							
40	210	27	110	100	12	42	70	65	56	M6 3 pcs.	B
	220		120	100							
	240		120	120							
	250		130	120							
	270		130	140							
50	250	36	120	130	15	52	80	75	66	M6 3 pcs.	B
	260		110	150							
	270		120	150							

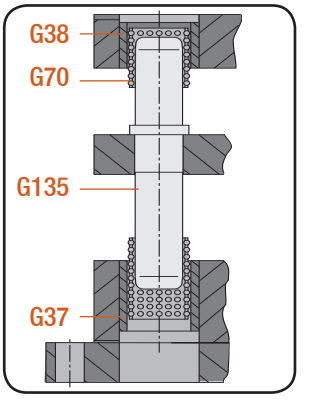
Guide Pillar with Centre Flange

(Ball cage bearing unit)

Dies which are designed with this ball cage bush have high speed and rigid connection. Hole tolerance for shrink fit is N5.
Fixing place of die guide pillar affects securing lateral load resistance of die bushings. In dies with guide plates or having guide pillar mounted to die from bottom or top, if the distance (L) applying power is equal, bending and rotary values of guide pillars are equal. By securing die guide pillar to the guide plate, there will be important improvements at bending values of pillars. Until the distance (L / 2) between application point of power and fastening surface reduces to half, load lifting capacity is increased **8 times**.







Order: G135. d2 x l 2 x l

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