

BJ351

CYLINDRICAL WORK SUPPORTS

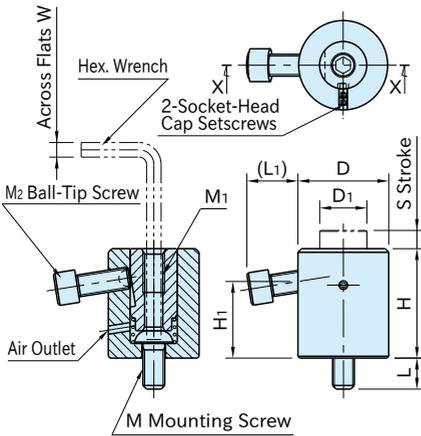


BJ351
(Ball-Tip Screw Style)

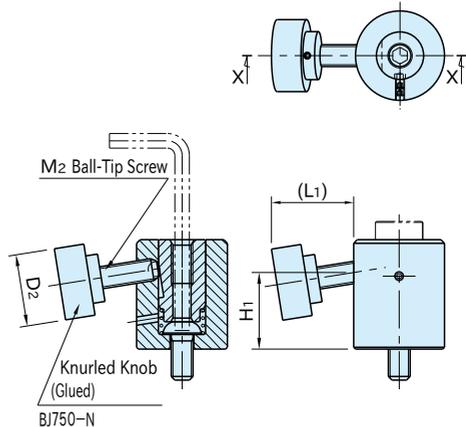


BJ351-C
(Knurled-Knob Style)

Body	Piston
S45C steel Black oxide finish	Equivalent to SKS93 steel Quenched and tempered Black oxide finish



Section X-X



Section X-X

Note: To install, insert a hex. wrench through the piston into the mounting screw.

BJ351
(Ball-Tip Screw Style)

BJ351-C
(Knurled-Knob Style)

Size	H	S	M ₁	D ₁	D	M	L	W	H ₁	
BJ351 BJ351-C	06	33	6	M 6×1 Depth 12	14	28	M 6×1	10	4	22
	08	42	10	M 8×1.25 Depth 16	19	35	M 8×1.25	15	5	28.5
	10	50		M10×1.5 Depth 20	22	42	M10×1.5	14	6	34
	12	60		M12×1.75 Depth 24	26	50	M12×1.75	17	8	42
	16	70		M16×2 Depth 32	33	60	M16×2	22	10	47

BJ351

Ball-Tip Screw			Ball-Tip Screw (Anti-Rotation)			Screw Torque (N·m)	Support Capacity (kN)	Piston Spring Force (N)	Weight (g)
Part Number	L ₁	M ₂	Part Number	L ₁	M ₂				
BJ351-06001	15	M 6×1 -16L	BJ351-06002	19	M 6×1 -20L	7.5	4	10~22	150
BJ351-08001	20.5	M 8×1.25-20L	BJ351-08002	20.5	M 8×1.25-20L	14	6	10~27	310
BJ351-10001	25.5	M10×1.5 -25L	BJ351-10002	25.5	M10×1.5 -25L	18	7.5	14~28	530
BJ351-12001	30	M12×1.75-30L	BJ351-12002	30	M12×1.75-30L	22	9	15~30	895
BJ351-16001	28		BJ351-16002	28		25		15~35	1475

BJ351-C

Knurled-Knob	Knurled-Knob (Anti-Rotation)	L ₁	D ₂	M ₂	Screw Torque (N·m)	Support Capacity (kN)	Piston Spring Force (N)	Weight (g)
Part Number	Part Number							
BJ351-06001C	BJ351-06002C	24	24	M 6×1	1	0.6	10~22	185
BJ351-08001C	BJ351-08002C	29.5	30	M 8×1.25	1.2	0.7	10~27	360
BJ351-10001C	BJ351-10002C	33.5	36	M10×1.5	1.5		14~28	620
BJ351-12001C	BJ351-12002C	38.5	40	M12×1.75	2	0.8	15~30	1020

Feature

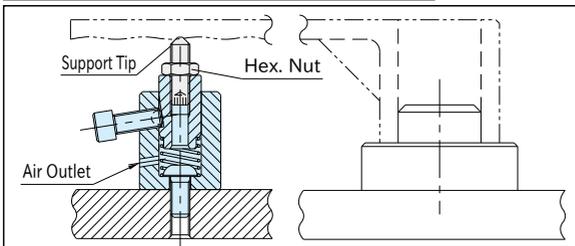
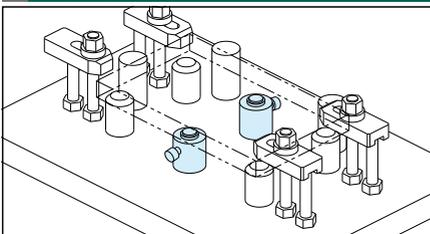
- The positive locking mechanism allows the ball-tip screw style to offer high support capacities.
- Part numbers of ball-tip screws
BJ351-001** : **BCF** Ball-tip screws (flat contact) without anti-rotation
BJ351-002** : **BCFN-F** Ball-tip screws (flat contact) with anti-rotation
BJ351-001C** : **BSF** Ball-tip screws (flat contact) without anti-rotation
BJ351-002C** : Ball-tip screws with anti-rotation (Non-stocked item)
BJ351-002** / **BJ351-**002C** : Ball-tip screws and ball screws with anti-rotation feature are marked for product identification.

Note

When you attach a support tip to the tapped hole through the shaft, tighten the shaft and fix it to prevent damage.

Reference

- **BJ650** REMOTE-CONTROL UNITS
- **BJ351-C** COIL SPRINGS FOR CYLINDRICAL WORK SUPPORTS

How To Use

Ideal for preventing the workpiece from chattering and deflecting.