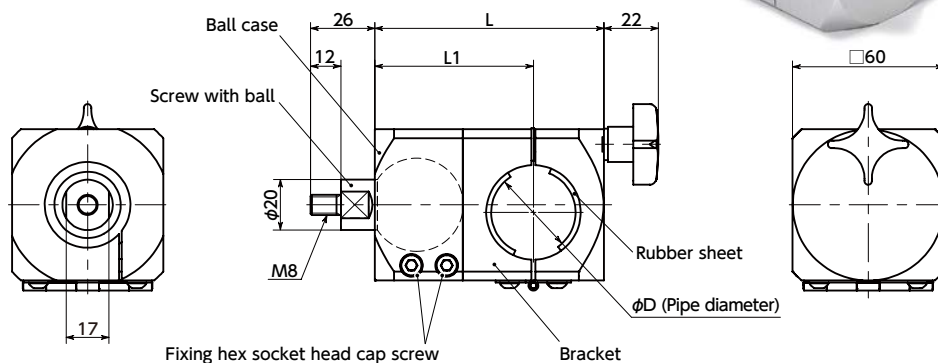


DFKM-PB Ball Joint (Male Screw) - Round Pipe Mounting



- **Material/Finish**




	DFKM-PB
Ball Case	A6063 Anodized
Screw with ball	S45C Trivalent Chromate Treatment
Fixing Hex Socket Head Cap Screw (M5×16mm)	SCM435 Ferrosoferric Oxide Film
Bracket	A6063 Anodized
Rubber sheet	NR (Natural Rubber)

- A positioning component utilizing a ball screw.
Mount the workpiece to the screw at the ball tip for use.
- The screw with ball can be tilted by $\pm 15^\circ$ and rotated in any direction within 360° .
- By tightening the fixing hex socket head cap screw, securely retain the angle after adjustment.
- Can be mounted to round pipe.
- Application

Machine tool / Medical equipment / FPD production device /
Semiconductor manufacturing device / Packing machine / Food machinery

Unit : mm

Part Number 	D	L	L ₁	Tightening Torque *1 (N · m)	Fixing Hex Socket Head Cap Screw Tightening Torque Reference Value (N · m)	Screw With Ball Retention Torque *2 (N · m)	Max. Load Weight (kg)	Mass (g)
DFKM-60-M8-PB-28	28	83	59	12.5	3	10	10	810
DFKM-60-M8-PB-30	30	83	59	12.5	3	10	10	810
DFKM-60-M8-PB-34	34	83	59	12.5	3	10	10	770
DFKM-60-M8-PB-40	40	91	63	12.5	3	10	10	790
DFKM-60-M8-PB-42.7	42.7	91	63	12.5	3	10	10	760

*1: Screw tightening torque of the screw with ball.

*2: Retention torque is the value indicated when the hex socket head cap screw is tightening to the torque indicated.

- Fixing rubber sheet is attached.

- Part number specification

DFKM-60-M8-PB-30

