

- Material/Finish




	DFKF-AA
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

- 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 $\square 40$ aluminum frame end surfaces.

- Application

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

Part Number 	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)
DFKF-60-M8-AA-40	12.5	3	10	10	630

*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.

- Hex socket low profile bolts (M8 × 16 mm) x 2 pcs are supplied.
- All sizes come with stainless steel parallel pins (φ2 × 6) that prevent the workpiece from rotating.

- **Related Products**

Male screw type **DFKM-AA** and female screw with 2 holes type **DFKWF-AA** with the same shape as **DFKF-AA** are available.

DFKM-AA ➔ P.xxxx

DFKWF-AA → P.xxxx

DFKF-AF for mounting to aluminum frame/wall panel/sheet metal and **DFKF-PB** for mounting to round pipe are available.

DFKF-AF ➔ P.xxxx

DFKF-PB → P.xxxx



- Part number specification

DFKF-60-M8-AA-40