

DFKF-AA Ball Joint (Female Screw 1 - Hole) - Aluminum Frame End Surface Mounting

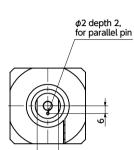
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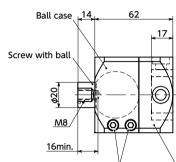


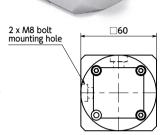












Fixing hex socket head cap screw

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Material/Finish

• Material i illisii	RoHS2 Compliant		
	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		

Bracket

- 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 ±15° and rotated in any direction within 360°.
- By tightening the fixing hex socket head cap screw, securely retain the angle after adjustment.
- \bullet Can be mounted to $\square 40$ aluminum frame end surfaces.

Application

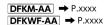
Machine tool / Medical equipment / FPD production device / Semiconductor manufacturing device / Packing machine / Food machinery

Part Number 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)
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 ($\phi 2 \times 6$) 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.



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



