



SKF FYJ 515

Square flanged housing for insert bearings, cast iron, JIS

These square flanged housings for insert bearings are compliant with Japanese Industrial Standards (JIS). They are made of grey cast iron and can be bolted with four bolts to a machine wall or frame. They have been developed for bearing arrangements that must operate reliably in difficult environments.

Technical specifications

General	
Material	Cast iron

Dimensions	
Diameter of spherical seat	130 mm
Top external diameter	154 mm
Base external diameter	166 mm
Centring diameter	179.4 mm
Overall width	53.5 mm
Flange width	22 mm
Axial position of spherical seat (from support surface)	34 mm
Depth of centring recess	3.2 mm
Centre distance between bolt holes	159 mm
Overall length	200 mm
Diameter of attachment bolt hole	19 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	35 mm
Diameter of head sphere of grease fitting	6.5 mm
Hexagonal key size for the grease fitting	7 mm
Thread of the grease fitting	1/4-28 SAE-LT
Distance of dowel pins	176 mm
Axial offset of dowel pins	51.5 mm
Recommended diameter for dowel pins	4 mm
Spherical seating diameter	130 mm
Housing overall width	53.5 mm

Mounting information	
Recommended diameter for attachment bolts, mm	16 mm
Recommended diameter for attachment bolts, inch	0.625 in

Properties	
Housing type	Flanged
Flanged housing type	Square
Number of bolt holes for fasteners	4
Fastening bolt hole type	Plain
Material, housing	Cast iron
Coating	Without
Relubrication hole	With
Grease fitting	With

Logistics	
Product net weight	4.16 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

