



SKF FYC 506

Round flanged housing for insert bearing, cast iron

These round flanged housings for insert bearings 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	62 mm
External diameter	81.1 mm
Centring diameter	80 mm
Overall width	31 mm
Flange width	8 mm
Axial position of spherical seat (from support surface)	18 mm
Height of spherical seat centre	8 mm
Pitch diameter of bolt holes	100
Distance between attachment bolts	70.7 mm
Overall width	125 mm
Length of attachment bolt hole	12 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	16.5 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
Spherical seating diameter	62 mm
Housing overall width	31 mm
Pitch diameter of bolt holes of round and triangle flange type housing	100 mm

Mounting information	
Recommended diameter for attachment bolts, mm	10 mm
Recommended diameter for attachment bolts, inch	0.375 in

Properties	
Housing type	Flanged
Flanged housing type	Round
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	0.956 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

