



SKF FYC 508

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	80 mm
External diameter	100.1 mm
Centring diameter	100 mm
Overall width	35.5 mm
Flange width	9 mm
Axial position of spherical seat (from support surface)	21 mm
Height of spherical seat centre	10 mm
Pitch diameter of bolt holes	120
Distance between attachment bolts	84.9 mm
Overall width	145 mm
Length of attachment bolt hole	14 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	17 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	80 mm
Housing overall width	35.5 mm
Pitch diameter of bolt holes of round and triangle flange type housing	120 mm

Mounting information	
Recommended diameter for attachment bolts, mm	12 mm
Recommended diameter for attachment bolts, inch	0.5 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	1.31 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

