



SKF FYC 510

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	90 mm
External diameter	113.1 mm
Centring diameter	110 mm
Overall width	39.5 mm
Flange width	14 mm
Axial position of spherical seat (from support surface)	22 mm
Height of spherical seat centre	12 mm
Pitch diameter of bolt holes	138
Distance between attachment bolts	97.6 mm
Overall width	165 mm
Length of attachment bolt hole	16 mm
Housing thread for grease fitting	1/4-28 UNF
Axial position of the housing thread	22 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	90 mm
Housing overall width	39.5 mm
Pitch diameter of bolt holes of round and triangle flange type housing	138 mm
Mounting information	
Recommended diameter for attachment bolts, mm	14 mm
Recommended diameter for attachment bolts, inch	0.5625 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	2.08 kg
eClass code	23-05-16-02
UNSPSC code	31171536

SKF drawings

