



SKF SCF 25 ES

Rod end, requires maintenance, rectangular section welding shank

These SKF rod ends contain a spherical plain bearing with a steel/steel sliding contact surface combination. The bearing requires maintenance and can be relubricated via a grease fitting in the housing and via the shaft. The housing with the rectangular section welding shank enables heavy static loads.

Technical specifications

General	
Attachment feature, rod end shank	Rectangular section, for welding
Dimensions	
Bore diameter	25 mm
Diameter head	56.5 mm
Width inner ring	20 mm
Width head	24 mm
Height shank end face - centre rod end eye	45 mm
Angle of tilt	7 °
Raceway diameter inner ring	35.5 mm
Length (height) housing	74 mm
Chamfer dimension bore	0.6 mm
Bore diameter, bearing inner ring	25 mm
Outside diameter, housing eye	56.5 mm
Width, bearing inner ring	20 mm
Width, housing eye	24 mm
Centre height, housing (from end of shank)	45 mm
Housing length, total	74 mm
Calculation data	
Basic dynamic load rating	48 kN
Basic static load rating	65.5 kN
Specific dynamic load factor	100 N/mm ²
Material constant	330
Performance	
Basic dynamic load rating	48 kN
Basic static load rating	65.5 kN
Properties	
Sliding contact surface combination	Steel/steel, standard
Material, housing	Steel
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Maintenance	Relubrication required
Attachment feature, rod end shank	Rectangular section, for welding
Sealing	Without
Logistics	
Product net weight	0.498 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

