



SKF SI 20 C

Rod end, maintenance-free, female thread

These SKF rod ends contain a spherical plain bearing with a steel/PTFE sintered bronze contact surface combination. The bearing is maintenance-free. The female thread is available with a left- (prefix SIL) or right-hand thread.

Technical specifications

General	
Maintenance	Maintenance-free
Sliding contact surface combination	Steel/PTFE sintered bronze
Material, inner ring	Bearing steel
Material, outer ring	Deep-drawing steel
Sealing	Without
Attachment feature, rod end shank	Right-hand female thread

Dimensions	
Bore diameter	20 mm
Diameter head	54 mm
Width inner ring	16 mm
Thread	M 20x1.5
Width head	13.5 mm
Height shank end face - centre rod end eye	77 mm
Angle of tilt	9 °
Raceway diameter inner ring	29 mm
Diameter shank	28 mm
Length thread	30 mm
Length (height) housing	106 mm
Length wrench flat	16 mm
Distance shank chamfer - centre rod end eye	24 mm
Size wrench	24 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	20 mm
Outside diameter, housing eye	54 mm
Width, bearing inner ring	16 mm
Thread designation	M 20x1.5
Width, housing eye	13.5 mm
Centre height, housing (from end of shank)	77 mm
Housing length, total	106 mm

Calculation data	
Basic dynamic load rating	31.5 kN
Basic static load rating	57 kN
Specific dynamic load factor	100 N/mm ²
Material constant	1400

Performance	
Basic dynamic load rating	31.5 kN
Basic static load rating	57 kN

Properties	
Sliding contact surface combination	Steel/PTFE sintered bronze
Material, housing	Steel
Material, inner ring	Bearing steel
Material, outer ring	Deep-drawing steel
Maintenance	Maintenance-free

Attachment feature, rod end shank	Right-hand female thread
Sealing	Without

Logistics	
Product net weight	0.354 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

