



SKF SILKAC 20 M

Rod end, requires maintenance, female thread

These SKF rod ends contain a spherical plain bearing with a steel/bronze sliding contact surface combination. The bearing requires maintenance, sizes 6 and larger can be relubricated via a grease fitting in the housing and via the shank. The female thread is available with a left- (prefix SIL) or right-hand thread.

Technical specifications

General	
Maintenance	Relubrication required
Sliding contact surface combination	Steel/bronze
Material, inner ring	Bearing steel
Sealing	Without
Attachment feature, rod end shank	Left-hand female thread

Dimensions	
Bore diameter	20 mm
Diameter head	51 mm
Width inner ring	25 mm
Thread	M 20x1.5
Width head	18.5 mm
Height shank end face - centre rod end eye	77 mm
Angle of tilt	14 °
Raceway diameter inner ring	34.925 mm
Housing diameter shank	27.5 mm
Housing diameter shank	37 mm
Length thread	30 mm
Length (height) housing	103 mm
Length wrench flat	10 mm
Distance shank chamfer - centre rod end eye	25 mm
Size wrench	30 mm
Chamfer dimension bore	0.3 mm
Bore diameter, bearing inner ring	20 mm
Outside diameter, housing eye	51 mm
Width, bearing inner ring	25 mm
Thread designation	M 20x1.5
Width, housing eye	18.5 mm
Centre height, housing (from end of shank)	77 mm
Housing length, total	103 mm

Calculation data	
Basic dynamic load rating	31.5 kN
Basic static load rating	35.5 kN
Specific dynamic load factor	50 N/mm ²
Material constant	330

Performance	
Basic dynamic load rating	31.5 kN
Basic static load rating	35.5 kN

Properties	
Sliding contact surface combination	Steel/bronze
Material, housing	Steel
Material, inner ring	Bearing steel
Maintenance	Relubrication required
Attachment feature, rod end shank	Left-hand female thread

Sealing	Without
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Logistics	
Product net weight	0.409 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

