



SKF SILKB 20 F

Rod end, maintenance-free, female thread

These SKF rod ends have an injection moulded sliding layer of PTFE FRP between the housing and the inner ring. This sliding contact surface combination is maintenance-free. The male thread is available with a left- (prefix SAL) or right-hand thread.

Technical specifications

General	
Maintenance	Maintenance-free
Sliding contact surface combination	Steel/PTFE FRP
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	105 mm
Length wrench flat	10 mm
Distance shank chamfer - centre rod end eye	25 mm
Size wrench	32 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	105 mm

Calculation data	
Basic dynamic load rating	31 kN
Basic static load rating	50 kN
Specific dynamic load factor	50 N/mm ²
Material constant	530

Performance	
Basic dynamic load rating	31 kN
Basic static load rating	50 kN

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

Sealing	Without
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Logistics	
Product net weight	0.39 kg
eClass code	23-05-01-05
UNSPSC code	31171508

SKF drawings

