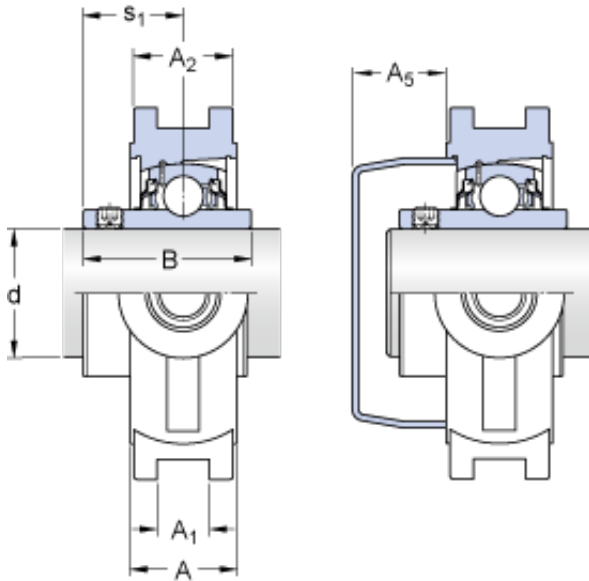




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TUWK 1.7/16 LTHR Bearing 2D drawings and 3D CAD models

SKF TUWK 1.7/16 LTHR bearing units

Bearing No. TUWK 1.7/16 LTHR

Size	36.512x34x12 mm
Bore Diameter	36,512 mm
Outer Diameter	34 mm
Width	12 mm
d	36.512 mm
A	34 mm
A ₁	12 mm
A ₂	30 mm
A ₅	28.2 mm
B	42.9 mm
H	102.5 mm
H ₁	89 mm
H ₂	40 mm
L	125 mm
L ₁	76 mm
L ₃	63.5 mm
G	M16
G ₁	21 mm
s ₁	25.4 mm
Basic dynamic load rating - C	21.6 kN
Basic static load rating - C ₀	15.3 kN
Fatigue load limit - P _u	0.655 kN
Limiting speed with shaft tolerance h6	3200 r/min



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Mass bearing unit	0.68 kg
Grub (set) screw - G ₂ - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm
Recommended tightening torque for grub screw	6.5 N · m
Housing	TUWK 507 L
Bearing - YAR 207-107-2RFGR/HV	YAR 2071072RFGR/HV
Housing material	Composite for food and beverage
A ₁	12 mm
A ₂	30 mm
A ₅	28.2 mm
B ₄	6 mm
H ₁	89 mm
H ₂	40 mm
L ₁	76 mm
L ₃	63.5 mm
G ₁	21 mm
s ₁	25.4 mm
Basic dynamic load rating C	21.6 kN
Basic static load rating C ₀	15.3 kN
Fatigue load limit P _u	0.655 kN
Grub (set) screw G ₂	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm