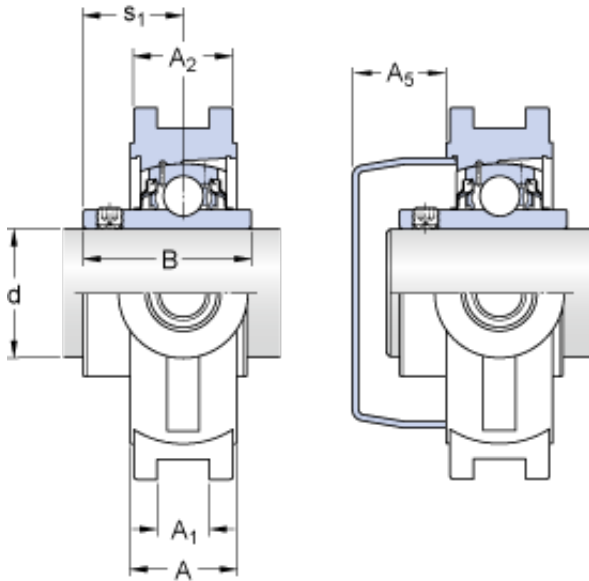




NTN PRECISION AXLE CORP.



TUWK 1.15/16 LTA Bearing 2D drawings and 3D CAD models

SKF TUWK 1.15/16 LTA bearing units

Bearing No. TUWK 1.15/16 LTA

Size	49.213x38x16 mm
Bore Diameter	49,213 mm
Outer Diameter	38 mm
Width	16 mm
d	49.213 mm
A	38 mm
A ₁	16 mm
A ₂	36 mm
A ₅	43 mm
B	51.6 mm
H	117 mm
H ₁	102 mm
H ₂	50 mm
L	149 mm
L ₁	90 mm
L ₃	85.5 mm
G	M20
G ₁	21 mm
s ₁	32.6 mm
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C ₀	23.2 kN
Fatigue load limit - P _u	0.98 kN
Limiting speed with shaft tolerance h6	2200 r/min



NTN PRECISION AXLE CORP.

Mass bearing unit	1.2 kg
Grub (set) screw - G ₂ - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
Recommended tightening torque for grub screw	16.5 N · m
Housing	TUWK 510 L
Bearing - YAR 210-115-2RF/VE495	YAR 2101152RF/VE495
Housing material	Composite for food and beverage
A ₁	16 mm
A ₂	36 mm
A ₅	43 mm
B ₄	9 mm
H ₁	102 mm
H ₂	50 mm
L ₁	90 mm
L ₃	85.5 mm
G ₁	21 mm
s ₁	32.6 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C ₀	23.2 kN
Fatigue load limit P _u	0.98 kN
Grub (set) screw G ₂	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Bearing	YAR 210-115-2RF/VE495