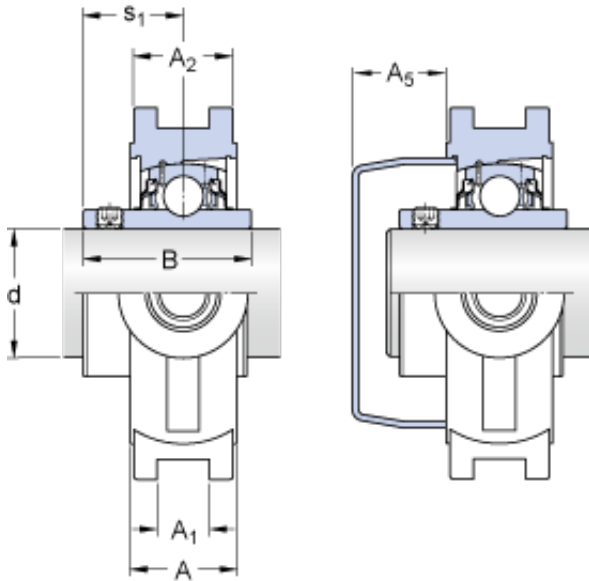




# DEARING OF AMERICA CORP.

## SKF TUWK 15/16 LTA bearing units

Bearing No. TUWK 15/16 LTA



TUWK 15/16 LTA Bearing 2D drawings and 3D CAD models

Size	23.812x27.5x12 mm
Bore Diameter	23,812 mm
Outer Diameter	27,5 mm
Width	12 mm
d	23.812 mm
A	27.5 mm
A <sub>1</sub>	12 mm
A <sub>2</sub>	24.5 mm
A <sub>5</sub>	22.3 mm
B	34.1 mm
H	89 mm
H <sub>1</sub>	76 mm
H <sub>2</sub>	36 mm
L	99 mm
L <sub>1</sub>	64 mm
L <sub>3</sub>	46 mm
G	M16
G <sub>1</sub>	21 mm
s <sub>1</sub>	19.8 mm
Basic dynamic load rating - C	14 kN
Basic static load rating - C <sub>0</sub>	7.8 kN
Fatigue load limit - P <sub>u</sub>	0.335 kN
Limiting speed with shaft tolerance h6	7000 r/min



## DEARING OF AMERICA CORP.

Mass bearing unit	0.38 kg
Grub (set) screw - G <sub>2</sub> - 1/4-28 UNF	1/428 UNF
Hexagonal key size for grub screw - H	3.175 mm
Recommended tightening torque for grub screw	4 N · m
Housing	TUWK 505 L
Bearing - YAR 205-015-2RF/VE495	YAR 2050152RF/VE495
Housing material	Composite for food and beverage
A <sub>1</sub>	12 mm
A <sub>2</sub>	24.5 mm
A <sub>5</sub>	22.3 mm
B <sub>4</sub>	5 mm
H <sub>1</sub>	76 mm
H <sub>2</sub>	36 mm
L <sub>1</sub>	64 mm
L <sub>3</sub>	46 mm
G <sub>1</sub>	21 mm
s <sub>1</sub>	19.8 mm
Basic dynamic load rating C	14 kN
Basic static load rating C <sub>0</sub>	7.8 kN
Fatigue load limit P <sub>u</sub>	0.335 kN
Grub (set) screw G <sub>2</sub>	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Bearing	YAR 205-015-2RF/VE495