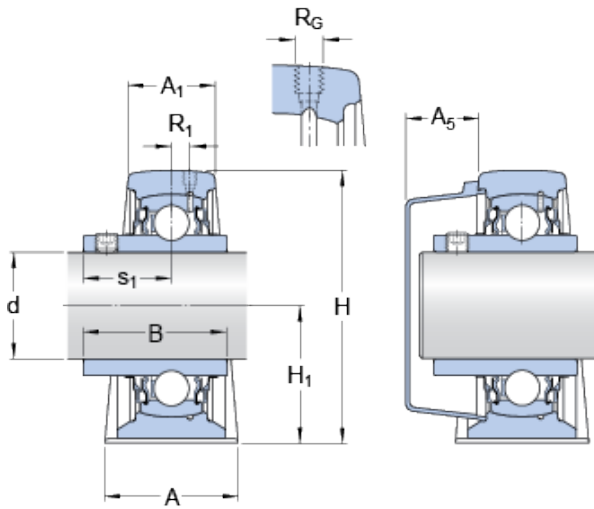




NTN BEARUNG DRIVESHAFT, INC.

SKF SY 40 TR bearing units

Bearing No. SY 40 TR



SY 40 TR Bearing 2D drawings and 3D CAD models

Size	40x48x30 mm
Bore Diameter	40 mm
Outer Diameter	48 mm
Width	30 mm
d	40 mm
A	48 mm
A ₁	30 mm
A ₅	23.5 mm
B	49.2 mm
H	99 mm
H ₁	49.2 mm
H ₂	19 mm
J	135.5 mm
J - max.	146 mm
J - min.	125 mm
L	175 mm
H	24.5 mm
N ₁	14 mm
s ₁	30.2 mm
J ₆	161 mm
J ₇	17 mm
N ₄	4 mm
D _N	6.5 mm
SW _N	7 mm
	1/428 SAELT



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G^N - 1/4-28 SAE-LT



NTN BEARUNG DRIVESHAFT,INC.

R _G - 1/4-28 UNF	1/428 UNF
R ₁	3.5 mm
R	45 °
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C ₀	19 kN
Fatigue load limit - P _u	0.8 kN
Limiting speed	2800 r/min
Weight	1.75 kg
Hexagonal key size for grub screw - H	4 mm
Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.81
Product Group	M06110
Housing material	Cast iron
A ₁	30 mm
A ₅	23.5 mm
B ₄	8 mm
H ₁	49.2 mm
H ₂	19 mm
J max.	146 mm
J min.	125 mm
N	24.5 mm
N ₁	14 mm
s ₁	30.2 mm
R _G	1/4-28 UNF
R ₁	3.5 mm
R	45 °
D _N	6.5 mm



NTN BEARUNG DRIVESHAFT,INC.

SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	161 mm
J_7	17 mm
N_4	4 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	19 kN
Fatigue load limit P_u	0.8 kN
Mass bearing unit	1.75 kg
Thread grub screw G_2	M8x1
Hexagonal key size for grub screw N	4 mm
Recommended tightening torque for grub screw	6.5 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in