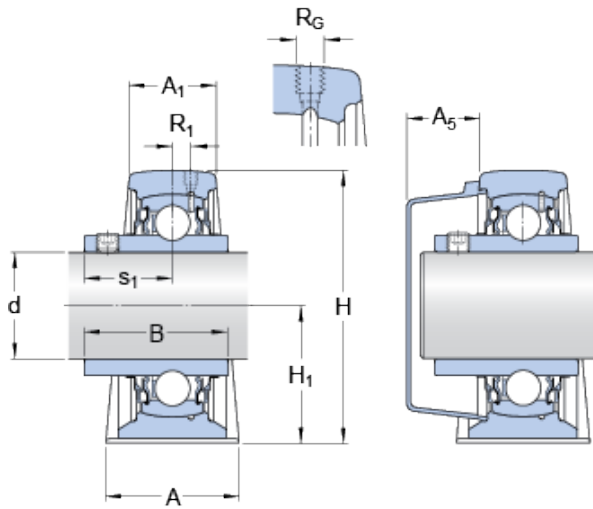




Bearing equipment manufacturing Co., Ltd



SKF SY 40 TR bearing units

Bearing No. SY 40 TR

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

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



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



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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
EAN	7316570436594
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 °



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D_N	6.5 mm
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