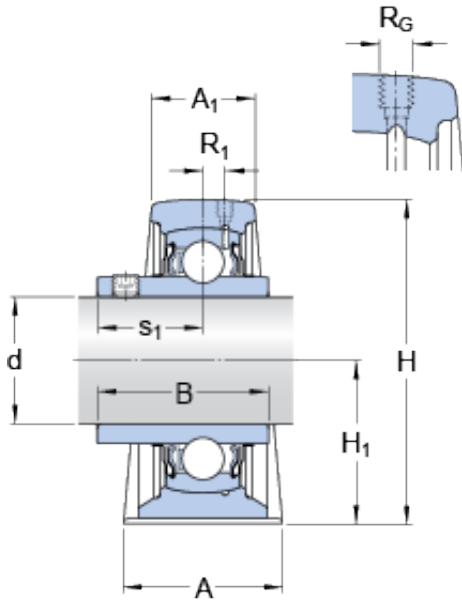




# Zaozhuang Yiding Bearing Co., Ltd.



SYJ 45 TF Bearing 2D drawings and 3D CAD models

## SKF SYJ 45 TF bearing units

Bearing No. SYJ 45 TF

Size	45x52x36 mm
Bore Diameter	45 mm
Outer Diameter	52 mm
Width	36 mm
d	45 mm
A	52 mm
A <sub>1</sub>	36 mm
B	49.2 mm
H	107.5 mm
H <sub>1</sub>	54 mm
H <sub>2</sub>	20 mm
J	143.5 mm
J - max.	151 mm
J - min.	136 mm
L	190 mm
H	24.5 mm
N <sub>1</sub>	17 mm
s <sub>1</sub>	30.2 mm
J <sub>6</sub>	174 mm
J <sub>7</sub>	18 mm
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub> - 1/4-28 SAE-LT	1/428 SAE LT
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF



## Zaozhuang Yiding Bearing Co., Ltd.

R <sub>1</sub>	4 mm
R	45 °
Basic dynamic load rating - C	33.2 kN
Basic static load rating - C <sub>0</sub>	21.6 kN
Fatigue load limit - P <sub>u</sub>	0.915 kN
Limiting speed	4300 r/min
Weight	2.15 kg
Hexagonal key size for grub screw - H	4 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.25
Product Group	M06110
Housing material	Cast iron
A <sub>1</sub>	36 mm
B <sub>4</sub>	8 mm
H <sub>1</sub>	54 mm
H <sub>2</sub>	20 mm
J max.	151 mm
J min.	136 mm
N	24.5 mm
N <sub>1</sub>	17 mm
s <sub>1</sub>	30.2 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	4 mm
R	45 °
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub>	1/4-28 SAE-LT



## Zaozhuang Yiding Bearing Co., Ltd.

$J_6$	174 mm
$J_7$	18 mm
$N_4$	4 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating $C_0$	21.6 kN
Fatigue load limit $P_u$	0.915 kN
Mass bearing unit	2.15 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	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in