



# LEDONG Machinery Co., Ltd.



## SKF SY 35 TR bearing units

Bearing No. SY 35 TR

Bore Diameter	35 mm
d	35 mm
s1	25,4 mm
A	45 mm
A1	27 mm
B	42,9 mm
G	12 mm
H	93 mm
H1	47,6 mm
H2	19 mm
J	126 mm
L	160 mm
N	21 mm
N1	14 mm
Weight	1,45 Kg
Basic dynamic load rating (C)	25,5 kN
Basic static load rating (C0)	15,3 kN
Fatigue load limit (Pu)	0,655
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171511
Weight / Kilogram	1.52
EAN	7316570959406
Product Group	M06110

SY 35 TR Bearing 2D drawings and 3D CAD models



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Housing material	Cast iron
A <sub>1</sub>	27 mm
A <sub>5</sub>	22 mm
B <sub>4</sub>	6 mm
H <sub>1</sub>	47.6 mm
H <sub>2</sub>	19 mm
J max.	133 mm
J min.	119 mm
N <sub>1</sub>	14 mm
s <sub>1</sub>	25.4 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	3 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
J <sub>6</sub>	146 mm
J <sub>7</sub>	15.5 mm
N <sub>4</sub>	4 mm
Basic dynamic load rating C	25.5 kN
Basic static load rating C <sub>0</sub>	15.3 kN
Fatigue load limit P <sub>u</sub>	0.655 kN
Limiting speed	3200 r/min
Mass bearing unit	1.45 kg
Thread grub screw G <sub>2</sub>	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in



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