



Bearing No. FYTB 35 TR

N	14 mm
J	130 mm
d	35 mm
A	34.5 mm
T	46,4 mm
L	96 mm
B	42,9 mm
G	12 mm
H	156 mm
A2	13 mm
A1	34,5 mm
s1	25,4 mm
Da	88,9 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Seals	Multi Function Seal
Weight	1,25 Kg
UNSPSC	31171501
Category	Flange Block
Inventory	0.0
Weight / LBS	2.76
Bolt Spacing	5.118 Inch 130 Millimeter
D _a	88.9 mm
R ₁	22 mm
D _N	6.5 mm
Inch - Metric	Metric
J ₆	106 mm
B ₄	6 mm
Housing Style	2 Bolt Flange Block

A ₁	13 mm
J ₇	15 mm
Product Group	M06110
A ₃	3.2 mm
A ₅	22 mm
N ₄	2 mm
S ₁	25.4 mm
R _G	1/4-28 UNF
G _N	1/4-28 SAE-LT
D _{b2}	96 mm
D _{b1}	88 mm
SW _N	7 mm
Bearing number	FYTB 35 TR
Keyword String	Flanged
R _?	45 °
Limiting speed	3200 r/min
Mounting Bolts	12 Millimeter
Relubricatable	Yes
Other Features	Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing
Rolling Element	Ball Bearing
Mounting Method	Set Screw
Housing Material	Cast Iron
Length Thru Bore	1.689 Inch 42.9 Millimeter
Long Description	2 Bolt Flange Block; 35MM Bore; 130MM Bolt Circle; 130MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 42.9MM Length Thru Bore; Relubricatable; Multi Function Seal

	Seals
Housing material	Cast iron
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Mass bearing unit	1.15 kg
Weight / Kilogram	1.249
Bore Diameter (mm)	35
Insert Part Number	YAR 207-2RF
Pilot Configuration	No Pilot
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Cartridge Pilot Depth	0 Inch 0 Millimeter
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,655
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Manufacturer Item Number	FYTB 35 TR
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	25.5 kN
Basic static load rating (C ₀)	15,3 kN
Basic dynamic load rating (C)	25,5 kN
Thread grub screw G ₂	M6x0.75
Fatigue load limit P _u	0.655 kN
Nominal Bolt Circle Diameter Round	5.1 Inch 130 Millimeter
Hexagonal key size for grub screw N	3 mm
Basic static load rating C ₀	15.3 kN

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