



# PFG BEARING LIMITED



tu 40 tf Bearing 2D drawings and 3D CAD models

## skf tu 40 tf bearing

Bearing No. tu 40 tf

Category	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.3
EAN	7316571150765
Product Group	M06110
Component Description	Take Up Bearing Only
Rolling Element	Ball Bearing
Housing Style	Unit Only
Mounting Method	Set Screw
Compatible Take Up Frame	Not Specified
Adjustment Travel Length	0
Insert Part Number	YAR 208-2F
Housing Material	Cast Iron
Other Features	Single Row   Spherical   Standard Duty   Wide Inner Race   Y Bearing   M Seal   Has Flinger   With Grub Screw
Inch - Metric	Metric
Long Description	Take Up Bearing Only; 40MM Bore; 17.5MM Slot Width; 102MM Slot to Slot Distance; Ball Bearing; Unit Only; Set Screw Mount; YAR 208-2F Insert Part; Cast Iron Housing Material
Category	Take Up Units



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UNSPSC	31171533
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Take Up
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	5.071
Slot to Slot Distance	4.016 Inch   102 Millimeter
d	1.575 Inch   40 Millimeter
Slot Width	0.689 Inch   17.5 Millimeter
bore diameter:	40 mm
overall length:	145 mm
slot spacing:	101 mm
overall height:	115 mm
slot width:	17.5 mm
lubrication type:	Lubrication Fitting
unit type:	Side Mount
maximum rpm:	4800 RPM
housing material:	Cast Iron
dynamic load capacity:	30.7 N
locking device:	Set Screw
expansion type:	Non-Expansion Bearing (Fixed)
seal type:	Contact/Lip
overall width:	1-15/16 in
finish/coating:	Uncoated
series:	TU
operating temperature range:	-30 to +120 ° C
Housing material	Cast iron
d	40 mm
A	49 mm
A <sub>1</sub>	17.5 mm
A <sub>2</sub>	33 mm



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A <sub>5</sub>	23.5 mm
B	49.2 mm
B <sub>4</sub>	8 mm
H	115 mm
H <sub>1</sub>	101 mm
H <sub>2</sub>	83 mm
L	145 mm
L <sub>1</sub>	88 mm
L <sub>2</sub>	15 mm
L <sub>3</sub>	83 mm
N	29 mm
N <sub>1</sub>	19 mm
N <sub>2</sub>	50 mm
s <sub>1</sub>	30.2 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	4 mm
R	30 °
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub>	1/4-28 SAE-LT
Basic dynamic load rating C	30.7 kN
Basic static load rating C <sub>0</sub>	19 kN
Fatigue load limit P <sub>u</sub>	0.8 kN
Limiting speed with shaft tolerance h6	4800 r/min
Mass bearing unit	2.25 kg
Grub (set) screw G <sub>2</sub>	M8x1
Hexagonal key size for grub screw N	4 mm
Recommended tightening torque for grub screw	6.5 N · m