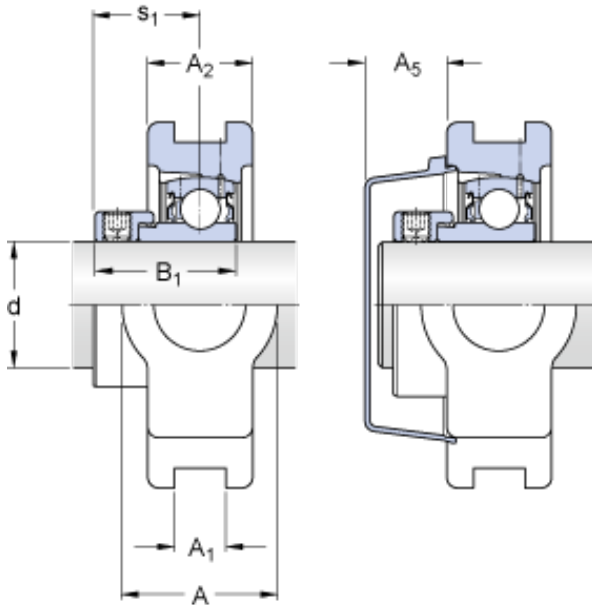




# Huaxin Bearing Co., Ltd



TU 20 FM Bearing 2D drawings and 3D CAD models

## SKF TU 20 FM bearing units

Bearing No. TU 20 FM

Size	20x34x13.5 mm
Bore Diameter	20 mm
Outer Diameter	34 mm
Width	13,5 mm
d	20 mm
A	34 mm
A <sub>1</sub>	13.5 mm
A <sub>2</sub>	25 mm
A <sub>5</sub>	18.5 mm
B	21.5 mm
H	92 mm
H <sub>1</sub>	76 mm
H <sub>2</sub>	54 mm
L	97 mm
L <sub>1</sub>	62 mm
L <sub>2</sub>	10 mm
L <sub>3</sub>	54 mm
H	19 mm
N <sub>1</sub>	16 mm
N <sub>2</sub>	32 mm
s <sub>1</sub>	24 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



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R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	2.5 mm
R	30 °
Basic dynamic load rating - C	12.7 kN
Basic static load rating - C <sub>0</sub>	6.6 kN
Fatigue load limit - P <sub>u</sub>	0.28 kN
Limiting speed with shaft tolerance h6	8500 r/min
Mass bearing unit	0.92 kg
Grub (set) screw - G <sub>2</sub>	M6x0.75
Hexagonal key size for grub screw - H	3 mm
Recommended tightening torque for grub screw	4 N · m
Category	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.93
EAN	7316577300027
Product Group	M06110
Component Description	Take Up Bearing Only
Rolling Element	Ball Bearing
Housing Style	Unit Only
Mounting Method	Eccentric Collar
Compatible Take Up Frame	Not Specified
Adjustment Travel Length	0
Insert Part Number	YET 204
Housing Material	Cast Iron
Other Features	Single Row   Spherical   Standard Duty   Narrow Inner Race   Y Bearing   M Seal



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Inch - Metric	Metric
Long Description	Take Up Bearing Only; 20MM Bore; 13.5MM Slot Width; 76MM Slot to Slot Distance; Ball Bearing; Unit Only; Eccentric Collar Mount; YET 204 Insert Part; Cast Iron Housing Material
Category	Take Up Units
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	1.609
Slot to Slot Distance	2.992 Inch   76 Millimeter
Bore	0.787 Inch   20 Millimeter
Slot Width	0.531 Inch   13.5 Millimeter
Housing material	Cast iron
A <sub>1</sub>	13.5 mm
A <sub>2</sub>	25 mm
A <sub>5</sub>	18.5 mm
H <sub>1</sub>	76 mm
H <sub>2</sub>	54 mm
L <sub>1</sub>	62 mm
L <sub>2</sub>	10 mm
L <sub>3</sub>	54 mm
N	19 mm
N <sub>1</sub>	16 mm
N <sub>2</sub>	32 mm
s <sub>1</sub>	24 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	2.5 mm
R	30 °



## Huaxin Bearing Co., Ltd

$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT
Basic dynamic load rating C	12.7 kN
Basic static load rating $C_0$	6.55 kN
Fatigue load limit $P_u$	0.28 kN
Grub (set) screw $G_2$	M6x0.75
Hexagonal key size for grub screw N	3 mm
Housing	TU 504 M
Bearing	YET 204
End cover	ECY 204