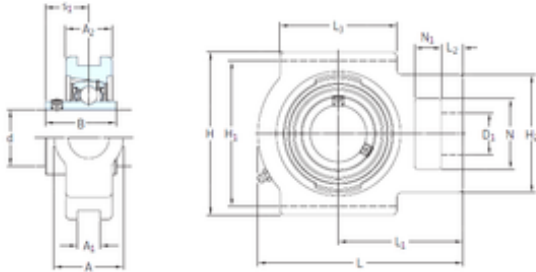




BEARING USA CORP.

SKF TU 25 TF bearing units



TU 25 TF Bearing 2D drawings and 3D CAD models

Bearing No. TU 25 TF

Bore Diameter	25 mm
d	25 mm
L2	10 mm
L3	52 mm
s1	19,8 mm
A	34 mm
A1	13,5 mm
B	34,1 mm
D1	19 mm
H	91 mm
H1	76 mm
H2	53 mm
L	100 mm
L1	64 mm
N	33 mm
N1	16 mm
A2	25 mm
Weight	0,77 Kg
Basic dynamic load rating (C)	14 kN
Basic static load rating (C0)	7,8 kN
Fatigue load limit (Pu)	0,335
Category	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.916



BEARING USA CORP.

EAN	7316577051790
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 205-2F
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; 25MM Bore; 13.5MM Slot Width; 76MM Slot to Slot Distance; Ball Bearing; Unit Only; Set Screw Mount; YAR 205-2F 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	http://www.skf.com
Weight / LBS	1.698
Slot Width	0.531 Inch 13.5 Millimeter
Bore	0.984 Inch 25 Millimeter
Slot to Slot Distance	2.992 Inch 76 Millimeter
bore diameter:	25 mm
overall length:	100 mm



BEARING USA CORP.

slot spacing:	76 mm
overall height:	91 mm
slot width:	13.5 mm
lubrication type:	Lubrication Fitting
unit type:	Side Mount
maximum rpm:	7000 RPM
housing material:	Cast Iron
dynamic load capacity:	14 N
locking device:	Set Screw
expansion type:	Non-Expansion Bearing (Fixed)
seal type:	Contact/Lip
overall width:	1-11/32 in
finish/coating:	Uncoated
series:	TU
operating temperature range:	-30 to +120 ° C
Housing material	Cast iron
A ₁	13.5 mm
A ₂	25 mm
A ₅	18 mm
B ₄	5 mm
H ₁	76 mm
H ₂	53 mm
L ₁	64 mm
L ₂	10 mm
L ₃	52 mm
N ₁	16 mm
N ₂	33 mm
s ₁	19.8 mm
R _G	1/4-28 UNF
R ₁	2 mm
R	30 °



BEARING USA CORP.

D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
Basic dynamic load rating C	14 kN
Basic static load rating C_0	7.8 kN
Fatigue load limit P_u	0.335 kN
Limiting speed with shaft tolerance h6	7000 r/min
Mass bearing unit	0.84 kg
Grub (set) screw G_2	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m