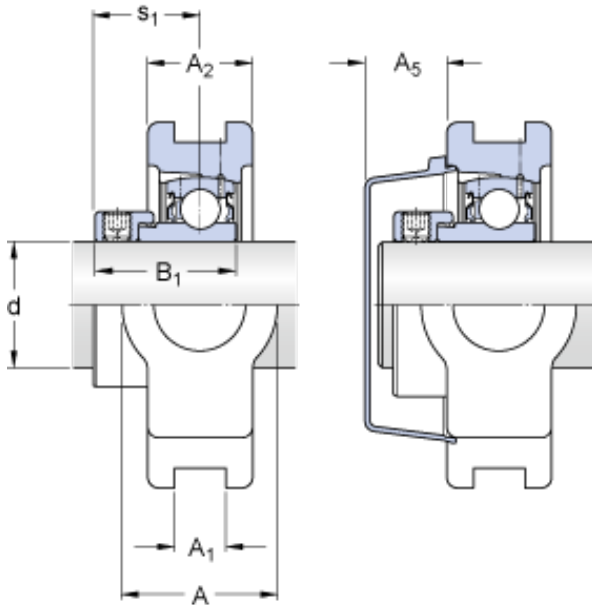




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TU 25 FM Bearing 2D drawings and 3D CAD models

SKF TU 25 FM bearing units

Bearing No. TU 25 FM

Size	25x34x13.5 mm
Bore Diameter	25 mm
Outer Diameter	34 mm
Width	13,5 mm
d	25 mm
A	34 mm
A ₁	13.5 mm
A ₂	25 mm
A ₅	18 mm
B	21.5 mm
H	91 mm
H ₁	76 mm
H ₂	53 mm
L	100 mm
L ₁	64 mm
L ₂	10 mm
L ₃	52 mm
H	19 mm
N ₁	16 mm
N ₂	33 mm
s ₁	23.5 mm
D _N	6.5 mm
SW _N	7 mm
G _N - 1/4-28 SAE-LT	1/428 SAE LT



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R _G - 1/4-28 UNF	1/428 UNF
R ₁	2 mm
R	30 °
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	0.85 kg
Grub (set) screw - G ₂	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	0.916
EAN	7316570229400
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 205
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; 25MM Bore; 13.5MM Slot Width; 76MM Slot to Slot Distance; Ball Bearing; Unit Only; Eccentric Collar Mount; YET 205 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 height:	91 mm
slot spacing:	76 mm
lubrication type:	Lubrication Fitting
slot width:	13.5 mm
maximum rpm:	7000 rpm
unit type:	Side Mount
dynamic load capacity:	14 kN
housing material:	Cast Iron
static load capacity:	7.8 kN
locking device:	Eccentric Lock
rod hole diameter:	19 mm
duty type:	Standard Duty
replacement bearing:	YET 205
seal type:	M-Seal
manufacturer product page:	Click here



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operating temperature range:	-20 to 250 ° F (-30 to 120 ° C)
manufacturer upc number:	7316570229400
overall length:	100 mm
weight:	1.87 lbs
housing width:	25 mm
Housing material	Cast iron
A ₁	13.5 mm
A ₂	25 mm
A ₅	18 mm
H ₁	76 mm
H ₂	53 mm
L ₁	64 mm
L ₂	10 mm
L ₃	52 mm
N	19 mm
N ₁	16 mm
N ₂	33 mm
s ₁	23.5 mm
R _G	1/4-28 UNF
R ₁	2 mm
R	30 °
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
Grub (set) screw G ₂	M6x0.75
Hexagonal key size for grub screw N	3 mm
Housing	TU 505 M
Bearing	YET 205



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End cover

ECY 205