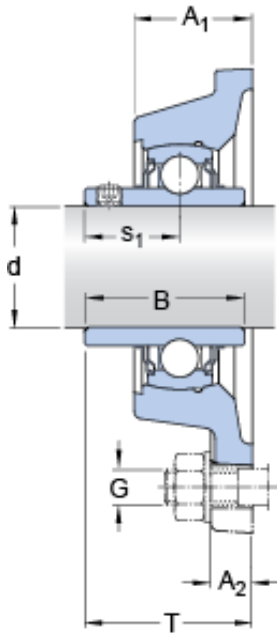




GBMA Bearing Manufacturing Co.,Ltd



FY 40 TF/VA228 Bearing 2D drawings and 3D CAD models

FY 40 TF/VA228 SKF High Temperature Insert Bearings

Bearing No. FY 40 TF/VA228

Size	38.5x40x14 mm
Bore Diameter	38,5 mm
Outer Diameter	40 mm
Width	14 mm
d	40 mm
A ₁	38.5 mm
A ₂	14 mm
J	101.5 mm
L	130 mm
T	54.2 mm
H	14.3 mm
B	49.2 mm
s ₁	30.2 mm
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C ₀	19 kN
Limiting speed	150 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	1.9 kg
Grub (set) screw - G ₂	M8x1
Hexagonal key size for grub screw - H	4 mm
Recommended tightening torque for grub screw	6.5 N · m
Category	Flange Block Bearings
Inventory	0.0



GBMA Bearing Manufacturing Co.,Ltd

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.9
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	12 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 208-2FW/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Metric
Long Description	4 Bolt Square Flange Block; 40MM Bore; 144MM Bolt Circle; 101.5MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 49.2MM Length Thru Bore; Relubricatable; M Seal Seals
Other Features	Single Row Standard Duty Wide Inner Race Open End High Temperature Bearing with Graphite Has Flinger Y Bearing
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	FY 40 TF/VA228
Weight / LBS	4.19
Cartridge Pilot Depth	0 Inch 0 Millimeter
Nominal Bolt Circle Diameter Round	5.7 Inch 144 Millimeter
Length Thru Bore	1.937 Inch 49.2 Millimeter
Bolt Spacing	3.996 Inch 101.5 Millimeter
Bore	1.575 Inch 40 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
bore diameter:	40 mm
radial static load capacity:	19 kN
bolt center-to-center length:	101.5 mm
seal type:	Contact Seal
overall length/diameter:	130 mm
length through bore:	54.2 mm
bore type:	Round
operating temperature range:	-30 to +120 ° F
mounting type:	Four-Bolt Flange
finish/coating:	Uncoated
housing material:	Cast Iron
lubrication type:	Cannot Be Relubricated
locking device:	Set Screw
series:	FY
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer upc number:	7316571382555
A ₁	38.5 mm
A ₂	14 mm
N	14.3 mm
s ₁	30.2 mm



GBMA Bearing Manufacturing Co.,Ltd

Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	19 kN
Limiting temperature T max.	350 ° C
Grub (set) screw G_2	M8x1
Hexagonal key size for grub screw N	4 mm
Attachment bolts, recommended metric size G	12 mm