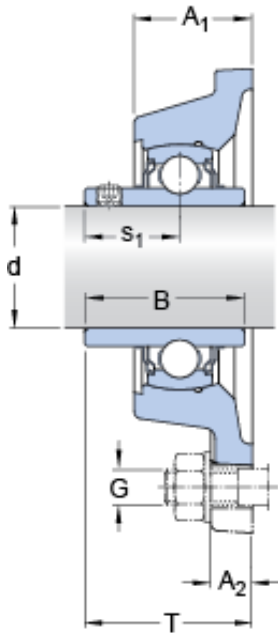




FY 1.15/16 TF/VA201 SKF High Temperature Bearing Unit

Bearing No. FY 1.15/16 TF/VA201



FY 1.15/16 TF/VA201 Bearing 2D drawings and 3D CAD models

Size	43x49.213x15 mm
Bore Diameter	43 mm
Outer Diameter	49,213 mm
Width	15 mm
d	49.213 mm
A ₁	43 mm
A ₂	15 mm
J	111 mm
L	143 mm
T	60.6 mm
H	15.9 mm
B	51.6 mm
s ₁	32.6 mm
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C ₀	23.2 kN
Limiting speed	60 r/min
Limiting temperature - T	250 ° C
Mass bearing unit	2.58 kg
Grub (set) screw - G ₂ - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
Recommended tightening torque for grub screw	16.5 N · m
Category	Flange Block Bearings



Twg Industrial Services

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.54
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	9/16 Inch
Relubricatable	Yes
Insert Part Number	YAR 210-115-2FW/VA201
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 1-15/16" Bore; 6.2" Bolt Circle; 4-3/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 2-1/32" Length Thru Bore; Relubricatable;
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



Twg Industrial Services

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	FY 1.15/16 TF/VA201
Weight / LBS	5.6
Nominal Bolt Circle Diameter Round	6.2 Inch 157 Millimeter
Bore	1.938 Inch 49.225 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Length Thru Bore	2.031 Inch 51.6 Millimeter
Bolt Spacing	4.375 Inch 111.13 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
bore diameter:	1.9375 in
radial static load capacity:	5220 lbf
bolt center-to-center length:	111 mm
seal type:	Contact Seal
overall length/diameter:	143 mm
length through bore:	60.6 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:	7316571381503
A ₁	43 mm
A ₂	15 mm
N	15.9 mm
S ₁	32.6 mm



Twg Industrial Services

Basic dynamic load rating C	35.1 kN
Basic static load rating C_0	23.2 kN
Limiting temperature T max.	250 ° C
Grub (set) screw G_2	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Attachment bolts, recommended metric size G	14 mm