

SFT-27 SEALMASTER:

Dimensions

Overall Width (in):	4.38 in	Bolt Size (in):	9/16 in
Overall Height (in):	2.047 in	Overall Length (in):	7.06 in
Bore Diameter (in):	1.6875 in	Foot Height (in):	0.56 in
Length Through Bore (in):	1.938 in	Bolt Spacing (in):	5.8438 in

Technical Specifications

Rolling Element:	Ball Bearing	Pilot Configuration:	No Pilot
Housing Construction:	One Piece	Bore Shape:	Straight
Housing Color:	Black	Outer Ring Land Profile:	Standard
Misalignment Type:	Static Only	Cage Material:	PPS - Polyphenylene Sulfide
Seal Type:	Felt Labyrinth Seal	Housing Type:	Flange, Two Bolt
Housing Style:	Flange Block	Inner Race Heat Treat Method:	Zone-Hardened
Ability to Relubricate:	Yes	Dynamic Load Rating (lb):	7,901 lb
Bearing Type:	Standard Duty	Max Operating Temperature (F):	220 °F
Fixed vs. Expansion:	Fixed	Shaft Locking Type:	Set Screw
Housing Material:	Cast Iron	Bearing Insert Finish:	Black Oxide
Radial Clearance:	Standard	Size Code:	2-111
Inner Ring Outside Diameter (in):	2.297 in	Housing Coating:	Powder Coated
Lubricant:	Lithium Complex NLGI 2 Grease	End Cap Available:	No
Bearing Insert Material:	52100 Bearing Steel	Cage Type:	Land Riding Retainer
Grease Fitting Thread Size:	1/4-28	Max Operating Temperature (C):	104 °C
Maximum Speed (RPM):	3800 rpm	Insert:	2-111
Misalignment Capability:	±2.0° Misalignment - Static Only	Static Load Rating (lb):	5,139 lb