

Bearing number	YAT 204-012
Mounting Method	Set Screw
Rolling Element	Ball Bearing
finish/coating:	Uncoated
locking device:	Set Screw
Outside Diameter	1.85 Inch 46.99 Millimeter
Long Description	3/4" Bore; Narrow Inner Ring; Ball Bearing; 1.004" Length Thru Bore; 0.551" Outer Race Width; 1.85" Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method
Manufacturer URL	http://www.skf.com
Outer Race Width	0.551 Inch 13.995 Millimeter
Length Thru Bore	1.004 Inch 25.502 Millimeter
outside diameter:	47 mm
Weight / Kilogram	0.11
Manufacturer Name	SKF
inner ring width:	31 mm
outer ring width:	14 mm
Bore Diameter (mm)	47
Inner Race Profile	Narrow Inner Ring
Outer Race Profile	Spherical
Outer Diameter (mm)	19,05
r _{1,2} min.	0.6 mm
Minimum Buy Quantity	N/A
d ₁ ?	28.2 mm
Mass complete bearing	0.14 kg
Harmonized Tariff Code	8482.10.50.00
	0.6 mm

r^{1,2} - min.

--	--

Manufacturer Item Number	YAT 204-012
Basic dynamic load rating C	12.7 kN
Limiting speed ¹⁾	8500 r/min
radial static load capacity:	6.55 kN
radial dynamic load capacity:	12.7 kN
Basic dynamic load rating - C	12.7 kN
Thread grub screw G ₂	1/4-28 UNF
Calculation factor f ₀	13
Fatigue load limit P _u	0.28 kN
Fatigue load limit - P _u	0.28 kN
Calculation factor - f ₀	13
Thread - G ₂ - 1/4-28 UNF	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Hexagonal key size for grub screw - H	3.175 mm
Basic static load rating C ₀	6.55 kN
Limiting speed with shaft tolerance h6	8500 r/min
Basic static load rating - C ₀	6.6 kN
Recommended tightening torque for grub screw	4 N·m