



**SKF YAT 212-204 deep groove ball bearings**

Bearing No. YAT 212-204

YAT 212-204 Bearing 2D drawings and 3D CAD models

Size	110x57.15x48.5 mm
Bore Diameter	110 mm
Outer Diameter	57,15 mm
Width	48,5 mm
d	57.15 mm
D	110 mm
B	48.5 mm
C	26 mm
d <sub>1</sub>	75.64 mm
B <sub>4</sub>	9 mm
r <sub>1,2</sub> - min.	1.5 mm
s <sub>1</sub>	35 mm
Basic dynamic load rating - C	52.7 kN
Basic static load rating - C <sub>0</sub>	36 kN
Fatigue load limit - P <sub>u</sub>	1.5 kN
Limiting speed with shaft tolerance h6	3400 r/min
Calculation factor - f <sub>0</sub>	14
Mass bearing	1.25 kg
Thread - G <sub>2</sub> - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
d <sub>1</sub>	75.64 mm
B <sub>4</sub>	9 mm
r <sub>1,2</sub> min.	1.5 mm



$s_1$	35 mm
Basic dynamic load rating C	52.7 kN
Basic static load rating $C_0$	36 kN
Fatigue load limit $P_u$	1.53 kN
Limiting speed <sup>1)</sup>	3400 r/min
Calculation factor $f_0$	14
Mass complete bearing	1.25 kg
Thread grub screw $G_2$	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Recommended tightening torque for grub screw	16.5 N · m