



**Bearing No. YAT 212-204**

D	110 mm
d	57.15 mm
B	48.5 mm
C	26 mm
Size (mm)	110x57.15x48.5
Width (mm)	48,5
Mass bearing	1.25 kg
s <sub>1</sub>	35 mm
B <sub>4</sub>	9 mm
s <sub>1</sub>	35 mm
B <sub>4</sub>	9 mm
d <sub>1</sub>	75.64 mm
Bearing number	YAT 212-204
Bore Diameter (mm)	110
Outer Diameter (mm)	57,15
r <sub>1,2</sub> min.	1.5 mm
Mass complete bearing	1.25 kg
d <sub>1</sub> ?	75.64 mm
r <sub>1,2</sub> - min.	1.5 mm
Basic dynamic load rating C	52.7 kN
Limiting speed <sup>1)</sup>	3400 r/min
Basic dynamic load rating - C	52.7 kN
Thread grub screw G <sub>2</sub>	3/8-24 UNF
Calculation factor f <sub>0</sub>	14
Fatigue load limit P <sub>u</sub>	1.53 kN
Calculation factor - f <sub>0</sub>	14
Fatigue load limit - P <sub>u</sub>	1.5 kN
Thread - G <sub>2</sub> - 3/8-24	3/824 UNF

UNF	
Hexagonal key size for grub screw N	4.763 mm
Hexagonal key size for grub screw - H	4.762 mm
Basic static load rating $C_0$	36 kN
Limiting speed with shaft tolerance h6	3400 r/min
Basic static load rating - $C_0$	36 kN
Recommended tightening torque for grub screw	16.5 N·m