

# INA RAY12 bearing units

INA RAY12 bearing units manufacturer and global supplier of reliable ball and roller ... INA RAY12 bearing units Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet 96.5 mm Db1 the Stainless steel Housing material unique requirements of our targeted industries.

Housing material	Stainless steel
d	38.1 mm
Db1	96.5 mm
Db2	101.6 mm
A	38.9 mm
A1	14.3 mm
A5	31.5 mm
B	49.2 mm
B4	10 mm
J	143.7 mm
H	171.5 mm
L	101.6 mm
N	14.3 mm
s1	30.2 mm
T	53.2 mm
RG	1/4-28 UNF
R1	26.7 mm
R $\alpha$	45 °
Basic dynamic load rating C	26 kN
Basic static load rating C0	19 kN
Fatigue load limit Pu	0.8 kN
Limiting speed	2800 r/min

Mass bearing unit	1.8 kg
Thread grub screw G2	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm
Recommended tightening torque for grub screw	6.5 N·m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	FYTWR 508 Y
Bearing	YAR 208-108-2RFGR/HV
End cover	ECW 208