

# INA RA40 bearing units

What are 110x50x40 Size (mm) the types of INA RA40 bearing units ? Manufacturing Service . Get Your Free, Instant price, design review.

Size (mm)	110x50x40
Bore Diameter (mm)	110
Outer Diameter (mm)	50
Width (mm)	40
d	50 mm
D	110 mm
B	40 mm
d1	71.2 mm
D1	91.4 mm
F	65 mm
r1,2 – min.	2 mm
r3,4 – min.	2 mm
s	3.4 mm
da – min.	60 mm
da – max.	63 mm
db – min.	73 mm
Da – max.	99.6 mm
ra – max.	2 mm
Basic dynamic load rating – C	186 kN
Basic static load rating – C0	186 kN
Fatigue load limit – Pu	24.5 kN
Reference speed	6700 r/min
Limiting speed	7500 r/min

Calculation factor – $k_r$	0.25
$d_1 \approx$	71.2 mm
$D_1 \approx$	91.4 mm
$r_{1,2} \text{ min.}$	2 mm
$r_{3,4} \text{ min.}$	2 mm
$s \text{ max.}$	3.4 mm
$d_a \text{ min.}$	60 mm
$d_a \text{ max.}$	63 mm
$d_b \text{ min.}$	73 mm
$D_a \text{ max.}$	99.6 mm
$r_a \text{ max.}$	2 mm
Basic dynamic load rating C	186 kN
Basic static load rating $C_0$	186 kN
Fatigue load limit $P_u$	24.5 kN
Calculation factor $k_r$	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	1.77 kg