

# ISB 22326 KVA spherical roller bearings

ISB 22326 KVA spherical roller bearings Engineering 440 Outer Diameter (mm) Calculator , 650x440x94 Size (mm) Manufacturing Service 650 Bore Diameter (mm) . Get Your Free.

Size (mm)	650x440x94
Bore Diameter (mm)	650
Outer Diameter (mm)	440
Width (mm)	94
d	440 mm
D	650 mm
B	94 mm
d1	523 mm
d2	483 mm
D1	575 mm
a	276 mm
r1,2 – min.	6 mm
r3,4 – min.	3 mm
da – min.	463 mm
Da – max.	627 mm
Db – max.	637 mm
ra – max.	5 mm
rb – max.	2.5 mm
Basic dynamic load rating – C	572 kN
Basic static load rating – C0	1180 kN
Fatigue load limit – Pu	21.6 kN
Reference speed	950 r/min

Limiting speed	950 r/min
Calculation factor – $k_r$	0.083
Calculation factor – $k_a$	0.9
Calculation factor – $e$	1.14
Calculation factor – $X$	0.35
Calculation factor – $Y_0$	0.26
Calculation factor – $Y_2$	0.57
$d_1 \approx$	523 mm
$d_2 \approx$	483 mm
$D_1 \approx$	575 mm
$r_{1,2} \text{ min.}$	6 mm
$r_{3,4} \text{ min.}$	3 mm
$d_a \text{ min.}$	463 mm
$D_a \text{ max.}$	627 mm
$D_b \text{ max.}$	637 mm
$r_a \text{ max.}$	5 mm
$r_b \text{ max.}$	2.5 mm
Basic dynamic load rating $C$	572 kN
Basic static load rating $C_0$	1180 kN
Fatigue load limit $P_u$	21.6 kN
Calculation factor $A$	22.4
Calculation factor $k_r$	0.083
Calculation factor $e$	1.14
Calculation factor $X$	0.35
Calculation factor $Y_0$	0.26
Calculation factor $Y_2$	0.57
Mass bearing	100 kg