

KOYO 6224-2RS deep groove ball bearings

Various types 100x120x86 Size (mm) and sizes to accommodate your KOYO 6224-2RS deep groove ball bearings requirements. 100 Bore Diameter (mm)

Size (mm)	100x120x86
Bore Diameter (mm)	100
Outer Diameter (mm)	120
Width (mm)	86
da	100 mm
A	120 mm
B	86 mm
H	32 mm
H1	125 mm
H2	45 mm
J	350 mm
L	410 mm
N1	26 mm
J6	385 mm
J7	45 mm
N4 – max.	8 mm
Basic dynamic load rating – C	425 kN
Basic static load rating – C0	490 kN
Fatigue load limit – Pu	49 kN
Limiting speed	2000 r/min
Calculation factor – e	0.24
Calculation factor – Y1	2.8

Calculation factor – Y2	4.2
Diameter – dm	140 mm
Basic Designation bearing	22220 E
Pa	35 kN
P0°	600 kN
P55°	680 kN
P90°	410 kN
P120°	310 kN
P150°	275 kN
P180°	340 kN
Mass bearing unit	26 kg
N	32 mm
N4 max.	8 mm
Basic dynamic load rating C	425 kN
Basic static load rating C0	490 kN
Fatigue load limit Pu	49 kN
Calculation factor e	0.24
Calculation factor Y1	2.8
Calculation factor Y2	4.2
Bearing mean diameter dm	140 mm
Basic bearing designation	22220 E
Attachment bolt diameter G	24 mm
Tightening torque for attachment bolts	665 N·m
Grub screws	7 x M 6
Tightening torque for grub screws	8 N·m