

# KOYO 2218-2RS self aligning ball bearings

LET OUR KOYO 2218-2RS self aligning ball bearings EXPERTS GET YOU THE 900x630x450 Size (mm) PARTS YOU NEED.

Size (mm)	900x630x450
Bore Diameter (mm)	900
Outer Diameter (mm)	630
Width (mm)	450
d	630 mm
D	900 mm
B	450 mm
C	425 mm
$\alpha$	2 °
dk	813 mm
b	35 mm
b1	35 mm
M	13 mm
r1 – min.	3 mm
r2 – min.	6 mm
da – min.	661 mm
da – max.	677 mm
Da – min.	757 mm
Da – max.	850 mm
ra – max.	3 mm
rb – max.	6 mm
Basic dynamic load rating – C	24500 kN
Basic static load rating – C0	37500 kN

Specific factor dynamic load – K	80 N/mm <sup>2</sup>
Specific factor static load – K <sub>0</sub>	120 N/mm <sup>2</sup>
Constant – K <sub>M</sub>	1055
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE FRP
Sealing solution	–
$\alpha$	2 °
r <sub>1</sub> min.	3 mm
r <sub>2</sub> min.	6 mm
d <sub>a</sub> min.	661 mm
d <sub>a</sub> max.	677 mm
D <sub>a</sub> min.	757 mm
D <sub>a</sub> max.	850 mm
r <sub>a</sub> max.	3 mm
r <sub>b</sub> max.	6 mm
Basic dynamic load rating C	24500 kN
Basic static load rating C <sub>0</sub>	37500 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	120 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	1055
Mass plain bearing	1015 kg