

# KOYO HAR926 angular contact ball bearings

LET OUR X33022 Cone Part Number KOYO HAR926 angular contact ball bearings 33022 Series EXPERTS GET YOU THE PARTS METRIC Design Units YOU NEED.

Series	33022
Cone Part Number	X33022
Design Units	METRIC
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	158000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	41000 lbf
d	110 mm
B – Cone Width	47 mm
WPD	160 mm
DD	146.8 mm
R – Cone Backface To Clear Radius <sup>3</sup>	2.540 mm
da – Cone Frontface Backing Diameter	118 mm
db – Cone Backface Backing Diameter	122 mm
Ab – Cage-Cone Frontface Clearance	4.1 mm
Aa – Cage-Cone Backface Clearance	3.8 mm
a – Effective Center Location <sup>4</sup>	-13.7 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	105000 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	404000 N
C0 – Static Radial Rating	563000 N

Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	51400 N
K – Factor <sup>8</sup>	2.03
G1 – Heat Generation Factor (Roller-Raceway)	299.7
G2 – Heat Generation Factor (Rib-Roller End)	60.5
Cg – Geometry Factor	0.106