

# KOYO 24092RK30 spherical roller bearings

The online KOYO 24092RK30 spherical roller bearings parts store gives you immediate access to a selection of more H247545WS Cone Part Number than 1.4 million H247510 Cup Part Number new, used, remanufactured. H247500 Series

Series	H247500
Cone Part Number	H247545WS
Cup Part Number	H247510
Design Units	Imperial
Bearing Weight	51.1 Kg
Cage Type	Stamped Steel
d	231.775 mm
D	384.175 mm
B – Cone Width	112.713 mm
C – Cup Width	90.488 mm
B	112.710 mm
R – Cone Backface To Clear Radius <sup>1</sup>	6.35 mm
r – Cup Backface To Clear Radius <sup>2</sup>	6.35 mm
da – Cone Frontface Backing Diameter	260.1 mm
db – Cone Backface Backing Diameter	270 mm
Da – Cup Frontface Backing Diameter	363.70 mm
Db – Cup Backface Backing Diameter	345.95 mm
Ab – Cage-Cone Frontface Clearance	4.1 mm
Aa – Cage-Cone Backface Clearance	9.4 mm
a – Effective Center Location <sup>3</sup>	-27.9 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	103000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	399000 lbf
C0 – Static Radial Rating	699000 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	58800 lbf
K – Factor <sup>7</sup>	1.76
e – ISO Factor <sup>8</sup>	0.33
Y – ISO Factor <sup>9</sup>	1.8
G1 – Heat Generation Factor (Roller-Raceway)	1964.4
G2 – Heat Generation Factor (Rib-Roller End)	148.4
Cg – Geometry Factor	0.164