

# Loyal RE30025 crossed roller bearing

Loyal RE30025 crossed roller bearing Industries X32209M Cone Part Number and Applications 32209M Series ? We sell discount online as well Y32209M Cup Part Number as cheap machinery parts.

Series	32209M
Cone Part Number	X32209M
Cup Part Number	Y32209M
Design Units	METRIC
Bearing Weight	0.6 Kg
Cage Type	Stamped Steel
d	45.000 mm
D	85.000 mm
B – Cone Width	23.000 mm
C – Cup Width	19.000 mm
B	24.750 mm
R – Cone Backface To Clear Radius <sup>1</sup>	1.520 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.52 mm
da – Cone Frontface Backing Diameter	51.05 mm
db – Cone Backface Backing Diameter	54.10 mm
Da – Cup Frontface Backing Diameter	82.00 mm
Db – Cup Backface Backing Diameter	75.95 mm
Ab – Cage-Cone Frontface Clearance	3 mm
Aa – Cage-Cone Backface Clearance	1.3 mm
a – Effective Center Location <sup>3</sup>	-4.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	26900 N
C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	104000 N
C0 – Static Radial Rating	98700 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	18700 N
K – Factor <sup>7</sup>	1.44
e – ISO Factor <sup>8</sup>	0.4
Y – ISO Factor <sup>9</sup>	1.48
G1 – Heat Generation Factor (Roller-Raceway)	30.5
G2 – Heat Generation Factor (Rib-Roller End)	13.8
Cg – Geometry Factor	0.0809