

PSL PSL 610-7 tapered roller bearings

Welcome to the 32315M Series METRIC Design Units PSL PSL 610-7 tapered roller bearings online seller.

Series	32315M
Cone Part Number	X32315M
Design Units	METRIC
Cage Type	Stamped Steel
d	75.000 mm
B – Cone Width	55 mm
WPD	147 mm
DD	131.4 mm
R – Cone Backface To Clear Radius ¹	3.050 mm
da – Cone Frontface Backing Diameter	93 mm
db – Cone Backface Backing Diameter	97 mm
Ab – Cage-Cone Frontface Clearance	1.5 mm
Aa – Cage-Cone Backface Clearance	6.6 mm
a – Effective Center Location ²	-17.3 mm
C ₉₀ – Dynamic Radial Rating (90 million revolutions) ³	92600 N
C ₁ – Dynamic Radial Rating (1 million revolutions) ⁴	357000 N
C ₀ – Static Radial Rating	421000 N
Ca ₉₀ – Dynamic Thrust Rating (90 million revolutions) ⁵	54700 N
K – Factor ⁶	1.69
G ₁ – Heat Generation Factor (Roller-Raceway)	145.2

G2 – Heat Generation Factor (Rib-Roller End)	26.7
Cg – Geometry Factor	0.0831