

Timken 55197/55444D+X2S-55197 tapered roller bearings

Advance JLM704649 Cone Part Number Timken 55197/55444D+X2S-55197 tapered roller bearings is your source for quality and accessories. shop online for home delivery or LM704600 Series pick up in one of our 10000 .

Series	LM704600
Cone Part Number	JLM704649
Cup Part Number	JLM704610
Design Units	METRIC
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	50.000 mm
D	84.000 mm
B – Cone Width	22.000 mm
C – Cup Width	17.500 mm
B	22.000 mm
R – Cone Backface To Clear Radius1	3.560 mm
r – Cup Backface To Clear Radius2	1.52 mm
da – Cone Frontface Backing Diameter	55.88 mm
db – Cone Backface Backing Diameter	64.01 mm
Da – Cup Frontface Backing Diameter	80.77 mm
Db – Cup Backface Backing Diameter	75.95 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0.8 mm
a – Effective Center Location3	-2.3 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	25000 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	96500 N
C0 – Static Radial Rating	104000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	18700 N
K – Factor ⁷	1.34
e – ISO Factor ⁸	0.44
Y – ISO Factor ⁹	1.37
G1 – Heat Generation Factor (Roller-Raceway)	35.6
G2 – Heat Generation Factor (Rib-Roller End)	16.7
Cg – Geometry Factor	0.0876