

SNFA VEB 95 /S/NS 7CE3 angular contact ball bearings

Our highly-skilled and factory-trained service experts have the LM506800 Series resources to help you with all your SNFA VEB 95 /S/NS 7CE3 angular contact ball bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Series	LM506800
Cone Part Number	JLM506849
Cup Part Number	JLM506810
Design Units	METRIC
Bearing Weight	0.5 Kg
Cage Type	Stamped Steel
d	55.000 mm
D	90.000 mm
B – Cone Width	23.000 mm
C – Cup Width	18.500 mm
B	23.000 mm
R – Cone Backface To Clear Radius1	1.520 mm
r – Cup Backface To Clear Radius2	0.51 mm
da – Cone Frontface Backing Diameter	60.96 mm
db – Cone Backface Backing Diameter	62.99 mm
Da – Cup Frontface Backing Diameter	86.40 mm
Db – Cup Backface Backing Diameter	82.04 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0.5 mm
a – Effective Center Location3	-2.8 mm

C90 – Dynamic Radial Rating (90 million revolutions) ⁴	28200 N
C1 – Dynamic Radial Rating (1 million revolutions) ⁵	109000 N
C0 – Static Radial Rating	123000 N
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	19400 N
K – Factor ⁷	1.45
e – ISO Factor ⁸	0.4
Y – ISO Factor ⁹	1.49
G1 – Heat Generation Factor (Roller-Raceway)	45.6
G2 – Heat Generation Factor (Rib-Roller End)	20.4
Cg – Geometry Factor	0.0925