

SKF W 638 deep groove ball bearings

What is SKF W 638 deep groove ball bearings in mechanical engineering? Manufacturing Service 395 Series . Upload your CAD file for an instant.

Series	395
Cone Part Number	399AS
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	38700 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	10000 lbf
d	2.6875 in
B – Cone Width	0.8660 in
R – Cone Backface To Clear Radius ³	0.2 in
da – Cone Frontface Backing Diameter	2.91 in
db – Cone Backface Backing Diameter	3.27 in
Ab – Cage-Cone Frontface Clearance	0.11 in
Aa – Cage-Cone Backface Clearance	0.05 in
a – Effective Center Location ⁴	-0.03 in
C90 – Dynamic Radial Rating (90 million revolutions) ⁵	5760 lbf
C1 – Dynamic Radial Rating (1 million revolutions) ⁶	22200 lbf
C0 – Static Radial Rating	28100 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁷	3970 lbf

K – Factor8	1.45
G1 – Heat Generation Factor (Roller-Raceway)	56
G2 – Heat Generation Factor (Rib-Roller End)	21.4
Cg – Geometry Factor	0.0984