

SKF W 628/7-2RS1 deep groove ball bearings

Various types and sizes 8500 Series to accommodate your SKF W 628/7-2RS1 deep groove ball bearings requirements.

Series	8500
Cone Part Number	8576DW
Cup Part Number	8520
Design Units	Imperial
Bearing Weight	51.000 lb
Cage Type	Stamped Steel
Aa – Cage-Cone Backface Clearance	0 in
d	9.25 in
D	12.875 in
B – Double Cone Width	3.6875 in
C – Cup Width	1.4375 in
T – Bearing Width across Cups	3.6875 in
R – Cone Frontface To Clear Radius ¹	0.060 in
r – Cup Backface To Clear Radius ²	0.130 in
da – Cone Frontface Backing Diameter	9.84 in
Db – Cup Backface Backing Diameter	12.01 in
Ab – Cage-Cone Frontface Clearance	0.13 in
C90 – Dynamic Radial Rating (One-Row, 90 million revolutions) ³	30700 lbf
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) ⁴	206000 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) ⁵	53500 lbf

Ca90 – Dynamic Thrust Rating (90 million revolutions) ⁶	21400 lbf
K – Factor ⁷	1.44
e – ISO Factor ⁸	0.41
Y1 – ISO Factor ⁹	1.66
Y2 – ISO Factor ¹⁰	2.47
Cg – Geometry Factor ¹¹	0.14