

# SKF 81152M thrust roller bearings

SKF 81152M thrust roller bearings 535 Series with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured options.

Series	535
Cone Part Number	541
Design Units	Imperial
Cage Type	Stamped Steel
C1 – Dynamic Radial Rating (Two-Row, 1 million revolutions) <sup>1</sup>	67400 lbf
C90(2) – Dynamic Radial Rating (Two-Row, 90 million revolutions) <sup>2</sup>	17500 lbf
d	1.6250 in
B – Cone Width	1.4550 in
R – Cone Backface To Clear Radius <sup>3</sup>	0.14 in
da – Cone Frontface Backing Diameter	2.01 in
db – Cone Backface Backing Diameter	2.28 in
Ab – Cage-Cone Frontface Clearance	0.07 in
Aa – Cage-Cone Backface Clearance	0.08 in
a – Effective Center Location <sup>4</sup>	-0.48 in
C90 – Dynamic Radial Rating (90 million revolutions) <sup>5</sup>	10000 lbf
C1 – Dynamic Radial Rating (1 million revolutions) <sup>6</sup>	38700 lbf
C0 – Static Radial Rating	46200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>7</sup>	5090 lbf

K – Factor8	1.97
G1 – Heat Generation Factor (Roller-Raceway)	64.3
G2 – Heat Generation Factor (Rib-Roller End)	16.1
Cg – Geometry Factor	0.0938