

# SKF FYR 2 1/2 bearing units

170 Million used SKF FYR 2 1/2 bearing units instantly searchable. Shop our large selection of parts based on brand, price, description, and location. Order the with stock LM48500 Series ...

Series	LM48500
Cone Part Number	LM48548
Cup Part Number	LM48510
Design Units	Imperial
Bearing Weight	0.20 Kg
Cage Type	Stamped Steel
d	34.925 mm
D	65.088 mm
B – Cone Width	18.288 mm
C – Cup Width	13.970 mm
B	18.034 mm
R – Cone Backface To Clear Radius <sup>1</sup>	3.560 mm
r – Cup Backface To Clear Radius <sup>2</sup>	1.27 mm
da – Cone Frontface Backing Diameter	41.40 mm
db – Cone Backface Backing Diameter	48.01 mm
Da – Cup Frontface Backing Diameter	61.00 mm
Db – Cup Backface Backing Diameter	57.91 mm
Ab – Cage-Cone Frontface Clearance	2 mm
Aa – Cage-Cone Backface Clearance	0.3 mm
a – Effective Center Location <sup>3</sup>	-3.6 mm
C90 – Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	3760 lbf

C1 – Dynamic Radial Rating (1 million revolutions) <sup>5</sup>	14500 lbf
C0 – Static Radial Rating	14200 lbf
Ca90 – Dynamic Thrust Rating (90 million revolutions) <sup>6</sup>	2430 lbf
K – Factor <sup>7</sup>	1.55
e – ISO Factor <sup>8</sup>	0.38
Y – ISO Factor <sup>9</sup>	1.59
G1 – Heat Generation Factor (Roller-Raceway)	18
G2 – Heat Generation Factor (Rib-Roller End)	10.6
Cg – Geometry Factor	0.0666