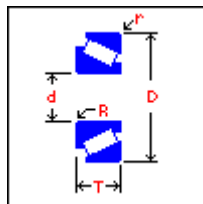


### Bearing Search - Data



- Prefix/Suffix Info
- DXF File Creation
- Print

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Bearing Type	TRB	
Bearing Subtype	TS	
Series	LM67000	
Cone	LM67048	
Cup	LM67010	
Cone Hardening Type	Case carburized	
Cup Hardening Type	Case carburized	
Cone Bore Diameter (d)	1.2500	in
Cup Outside Diameter (D)	2.3280	in
Bearing Width (T)	0.6250	in
C90 (1-Row Basic Radial Rating for 90M Rev.)	2130	lbf
C90(2) (2-Row Basic Radial Rating for 90M Rev.)	3700	lbf
C90(4) (4-Row Basic Radial Rating for 90M Rev.)	7410	lbf
C1 (1-Row Basic Radial Rating for 1M Rev.)	8210	lbf
C1(2) (2-Row Basic Radial Rating for 1M Rev.)	14300	lbf
C1(4) (4-Row Basic Radial Rating for 1M Rev.)	28600	lbf
Ca90 (1-Row Basic Thrust Rating for 90M Rev.)	1500	lbf
C(0) (Static Radial Rating)	10000	lbf
Ca(0) (Static Thrust Rating)	12000	lbf
K (.39 / Tan(contact angle))	1.42	
e (1.5 * Tan(contact angle))	0.41	
Y (0.4 / Tan(contact angle))	1.46	
Cone Width	0.6600	in
Max Shaft Fillet Radius	0.00	in
Cone BF Backing Diameter	1.67	in
Cone FF Backing Diameter	1.42	in
Min cage clearance inside cone BF	0.03	in
Max cage clearance outside cone FF	0.03	in
Cup Width	0.4650	in
Max Housing Fillet Radius	0.05	in
Cup BF Backing Diameter	2.05	in
Cup FF Backing Diameter	2.20	in
Remarks		
>> SPECIAL BACKFACE RADIUS	LM67048	