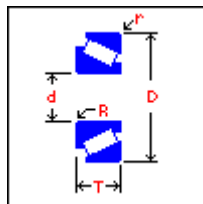


### Bearing Search - Data



- Prefix/Suffix Info
- DXF File Creation
- Print

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Bearing Type	TRB	
Bearing Subtype	TS	
Series	LM11900	
Cone	LM11949	
Cup	LM11910	
Cone Hardening Type	Case carburized	
Cup Hardening Type	Case carburized	
Cone Bore Diameter (d)	0.7500	in
Cup Outside Diameter (D)	1.7810	in
Bearing Width (T)	0.6100	in
C90 (1-Row Basic Radial Rating for 90M Rev.)	1780	lbf
C90(2) (2-Row Basic Radial Rating for 90M Rev.)	3100	lbf
C90(4) (4-Row Basic Radial Rating for 90M Rev.)	6210	lbf
C1 (1-Row Basic Radial Rating for 1M Rev.)	6870	lbf
C1(2) (2-Row Basic Radial Rating for 1M Rev.)	12000	lbf
C1(4) (4-Row Basic Radial Rating for 1M Rev.)	23900	lbf
Ca90 (1-Row Basic Thrust Rating for 90M Rev.)	917	lbf
C(0) (Static Radial Rating)	7200	lbf
Ca(0) (Static Thrust Rating)	6300	lbf
K (.39 / Tan(contact angle))	1.94	
e (1.5 * Tan(contact angle))	0.30	
Y (0.4 / Tan(contact angle))	2.00	
Cone Width	0.6550	in
Max Shaft Fillet Radius	0.05	in
Cone BF Backing Diameter	0.98	in
Cone FF Backing Diameter	0.93	in
Min cage clearance inside cone BF	0.01	in
Max cage clearance outside cone FF	0.03	in
Cup Width	0.4750	in
Max Housing Fillet Radius	0.05	in
Cup BF Backing Diameter	1.56	in
Cup FF Backing Diameter	1.63	in