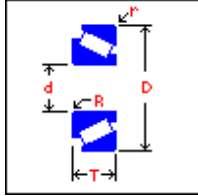


## Bearing Search - Data



Bearing Type	TRB	
Bearing Subtype	TS	
Series	L68100	
Cone	L68149	
Cup	L68111	
Cone Hardening Type	Case carburized	
Cup Hardening Type	Case carburized	
Cone Bore Diameter (d)	1.3775	in
Cup Outside Diameter (D)	2.3612	in
Bearing Width (T)	0.6250	in
C90 (1-Row Basic Radial Rating for 90M Rev.)	2070	lbf
C90(2) (2-Row Basic Radial Rating for 90M Rev.)	3610	lbf
C90(4) (4-Row Basic Radial Rating for 90M Rev.)	7210	lbf
C1 (1-Row Basic Radial Rating for 1M Rev.)	7990	lbf
C1(2) (2-Row Basic Radial Rating for 1M Rev.)	13900	lbf
C1(4) (4-Row Basic Radial Rating for 1M Rev.)	27800	lbf
Ca90 (1-Row Basic Thrust Rating for 90M Rev.)	1480	lbf
C(0) (Static Radial Rating)	11000	lbf
Ca(0) (Static Thrust Rating)	13300	lbf
K (.39 / Tan(contact angle))	1.40	
e (1.5 * Tan(contact angle))	0.42	
Y (0.4 / Tan(contact angle))	1.44	
Cone Width	0.6600	in
Max Shaft Fillet Radius	0.00	in
Cone BF Backing Diameter	1.79	in
Cone FF Backing Diameter	1.54	in
Min cage clearance inside cone BF	0.03	in
Max cage clearance outside cone FF	0.03	in
Cup Width	0.4700	in
Max Housing Fillet Radius	0.05	in
Cup BF Backing Diameter	2.09	in
Cup FF Backing Diameter	2.20	in

Remarks		
>> SPECIAL BACKFACE RADIUS	L68149	

---