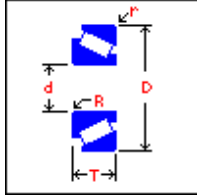


Bearing Search - Data



Bearing Type	TRB	
Bearing Subtype	TS	
Series	L44600	
Cone	L44643	
Cup	L44610	
Cone Hardening Type	Case carburized	
Cup Hardening Type	Case carburized	
Cone Bore Diameter (d)	1.0000	in
Cup Outside Diameter (D)	1.9800	in
Bearing Width (T)	0.5600	in
C90 (1-Row Basic Radial Rating for 90M Rev.)	1620	lbf
C90(2) (2-Row Basic Radial Rating for 90M Rev.)	2820	lbf
C90(4) (4-Row Basic Radial Rating for 90M Rev.)	5650	lbf
C1 (1-Row Basic Radial Rating for 1M Rev.)	6260	lbf
C1(2) (2-Row Basic Radial Rating for 1M Rev.)	10900	lbf
C1(4) (4-Row Basic Radial Rating for 1M Rev.)	21800	lbf
Ca90 (1-Row Basic Thrust Rating for 90M Rev.)	1040	lbf
C(0) (Static Radial Rating)	7400	lbf
Ca(0) (Static Thrust Rating)	8060	lbf
K (.39 / Tan(contact angle))	1.56	
e (1.5 * Tan(contact angle))	0.37	
Y (0.4 / Tan(contact angle))	1.60	
Cone Width	0.5800	in
Max Shaft Fillet Radius	0.05	in
Cone BF Backing Diameter	1.26	in
Cone FF Backing Diameter	1.18	in
Min cage clearance inside cone BF	0.03	in
Max cage clearance outside cone FF	0.02	in
Cup Width	0.4200	in
Max Housing Fillet Radius	0.05	in
Cup BF Backing Diameter	1.75	in
Cup FF Backing Diameter	1.85	in

