

### 8811 R

■ Revolving centers with 60° point

**Radial load**  
Service life of roller bearing: 2000 h

**Axial load**  
Service life of roller bearing: 2000 h

K MT	Max. weight [lbs]	RPM	Max. concentr. err.		Code No.	Max. concentr. err.		A [in]	B [in]	C [in]	D [in]	L [in]
			[in] Precision	[in] Standard		[in] Standard	[in] Standard					
1	220	7,000	-	-	-	0.0002	7-568-001	0.59	1.42	0.67	2.38	4.49
2	440	7,000	0.0001	-	7-568-102	0.0002	7-568-002	0.79	1.77	0.93	2.54	5.06
3R <sup>L</sup>	880	6,300	0.0001	-	7-568-103L	0.0002	7-568-003L	0.87	1.97	1.08	2.76	5.94
3	1,100	5,000	0.0001	-	7-568-103	0.0002	7-568-003	0.98	2.36	1.20	3.11	6.30
4	1,760	3,800	0.0001	-	7-568-104	0.0002	7-568-004	1.26	2.76	1.57	4.00	8.03
5	4,400	3,000	0.0001	-	7-568-105	0.0002	7-568-005	1.57	3.54	1.95	5.04	10.14
6	7,700	2,600	-	-	-	0.0004	7-568-006	1.97	4.13	2.26	5.98	13.15
6RC**	11,000	1,500	-	-	-	0.0004	7-568-006C	2.46	5.51	2.64	7.64	14.80

\*Slim body design \*\*Heavy duty

### 8812 R

■ Revolving centers with 60° point and small body diameter

**Radial load**  
Service life of roller bearing: 2000 h

**Axial load**  
Service life of roller bearing: 2000 h

K MT	Max. weight [lbs]	RPM	Max. concentr. error [in]	Code No.	A [in]	B [in]	D [in]	G [in]	K [in]
2	440	7,000	0.0002	7-563-002	2.44	1.26	0.59	0.70	0.71
3	880	7,000	0.0002	7-563-003	2.44	1.34	0.59	0.94	0.71
4	1,760	6,300	0.0002	7-563-004	2.97	1.65	0.79	1.23	0.98
5	3,520	4,300	0.0004	7-563-005	4.09	2.28	1.18	1.75	1.34
6	7,700	3,000	0.0008	7-563-006	5.63	3.15	1.65	2.49	1.93

### 8813 R

■ Extended revolving centers with 60° point and small body diameter

**Radial load**  
Service life of roller bearing: 2000 h

**Axial load**  
Service life of roller bearing: 2000 h

K MT	Max. weight [lbs]	RPM	Max. concentr. error [in]	Code No.	A [in]	B [in]	D [in]	G [in]	K [in]	J [in]
2	374	7,000	0.0003	7-562-002	2.87	1.26	0.59	0.70	1.14	0.39
3	748	7,000	0.0003	7-562-003	2.91	1.34	0.59	0.94	1.18	0.43
4	1,540	6,300	0.0003	7-562-004	3.48	1.65	0.79	1.23	1.50	0.51
5	3,080	4,300	0.0004	7-562-005	4.69	2.28	1.18	1.75	1.93	0.55
6	6,600	3,000	0.0008	7-562-006	6.46	3.15	1.65	2.49	2.76	0.71

### 8814 R

■ Extended revolving centers with 60° point

**Radial load**  
Service life of roller bearing: 2000 h

**Axial load**  
Service life of roller bearing: 2000 h

K MT	Max. weight [lbs]	RPM	Max. concentr. error [in]	Code No.	A [in]	B [in]	C [in]	D [in]	E [in]	L [in]
1	176	7,000	0.0004	7-560-001	0.59	2.62	0.91	1.42	0.35	4.72
2	308	7,000	0.0002	7-560-002	0.79	2.93	1.32	1.77	0.39	5.45
3	880	5,000	0.0002	7-560-003	0.98	3.62	1.71	2.36	0.47	6.81
4	1,100	3,800	0.0002	7-560-004	1.26	4.47	2.05	2.76	0.55	8.50
5	2,640	3,000	0.0002	7-560-005	1.57	5.68	2.57	3.54	0.63	10.74
6	5,500	2,600	0.0004	7-560-006	1.97	6.71	3.05	4.13	0.71	13.88