

Dimensions of Bearings for BOFs and Converters



Ultra-Large Split Bearings for BOFs and Converter Trunnions

Bearing Numbers	Boundary Dimensions (mm)										Basic Load Ratings (kN)		Fig.
	d	D	B	b	b ₁	D ₁	D _u	r ₁ (min)	r ₂ (min)	C _r	C _{0r}		
750SLPT1051	750	1 000	250	355	-	905	914.4	6.0	7.5	6 800	18 300	1	
SL850-7	850	1 120	272	385	-	1 015	1 025	6.0	6.0	8 000	21 600	1	
900SLPT1251	900	1 250	285	410	-	1 100	1 142	7.5	19.0	9 850	24 200	1	
950SLPT1451	950	1 400	300	520	600	1 182	1 265	7.5	28.0	12 300	27 900	2	
SL1120-3	1 120	1 580	320	632.5	697.5	1 400	1 445	9.5	30.0	13 200	32 000	2	
1200SLPT1751	1 200	1 700	410	780	780	1 470	1 536	9.5	31.0	17 300	43 500	2	
1200SLPT1752	1 200	1 700	410	660	730	1 470	1 536	9.5	19.0	17 300	43 500	2	
1320SLPT1851	1 320	1 850	530	815	814	1 600	1 670	12.0	31.0	22 500	63 500	2	
1400SLPT1951	1 400	1 900	530	880	880	1 680	1 710	12.0	31.0	22 800	65 000	2	
1400SLPT1953	1 400	1 900	530	810	860	1 680	1 710	12.0	31.0	22 800	65 000	2	

Remarks: 1. The shapes of bearings marked * are not exactly the same as shown in Fig. 2.
2. Other bearings are available. Please contact NSK for additional information.

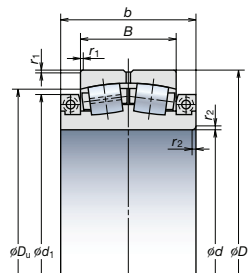


Fig. 1

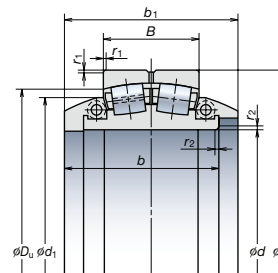


Fig. 2 Clamp ring with tangential seal surface

HOT