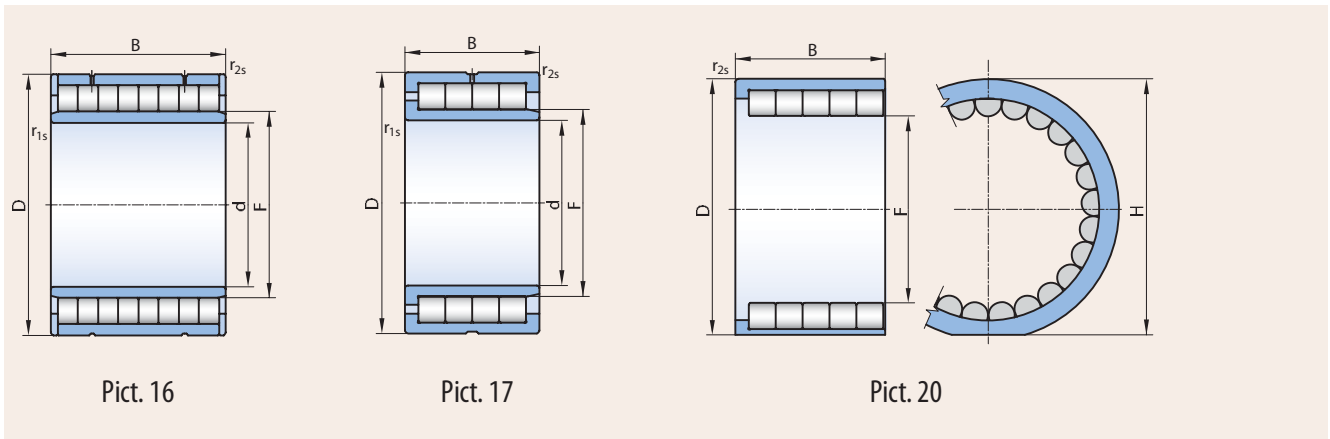
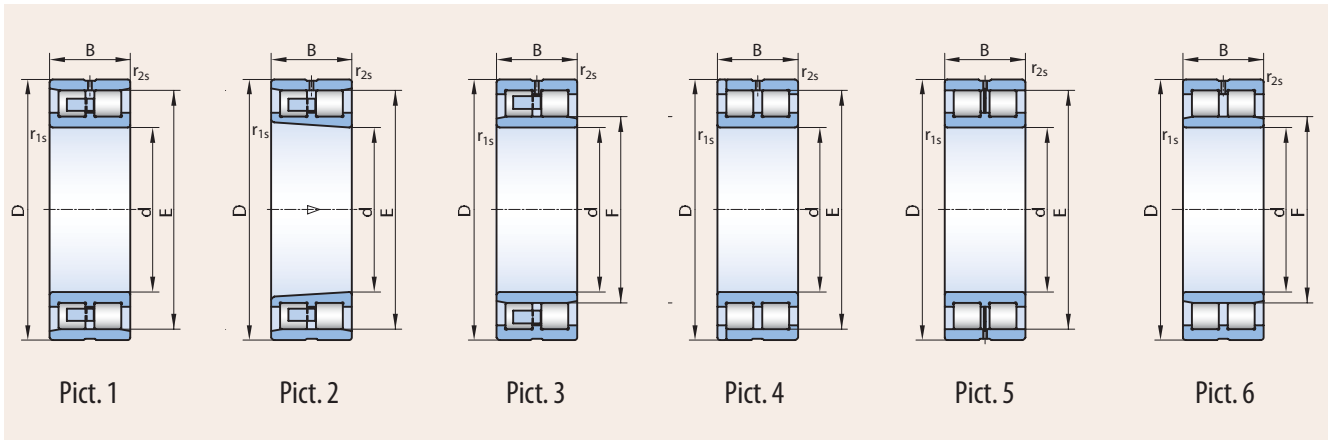


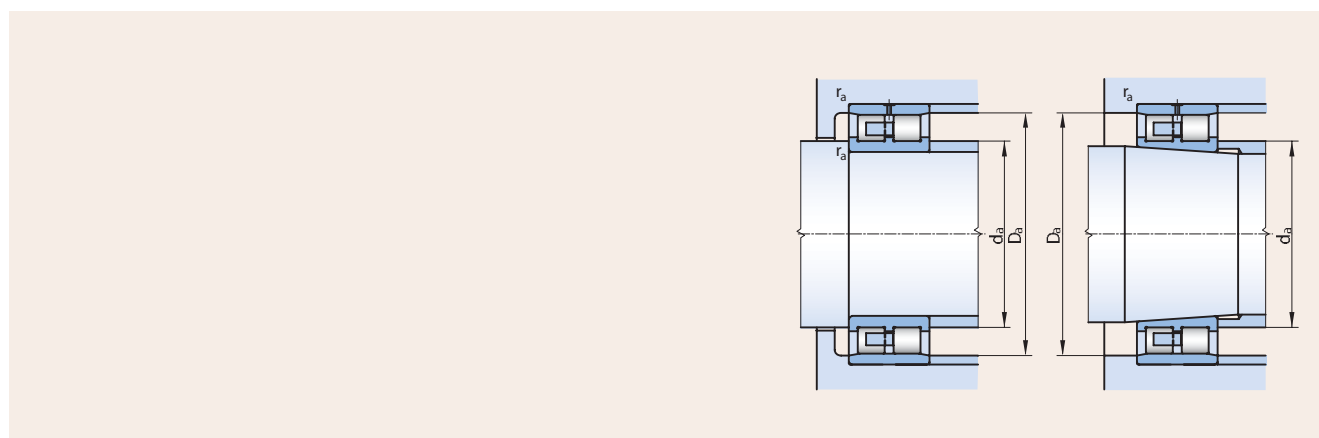
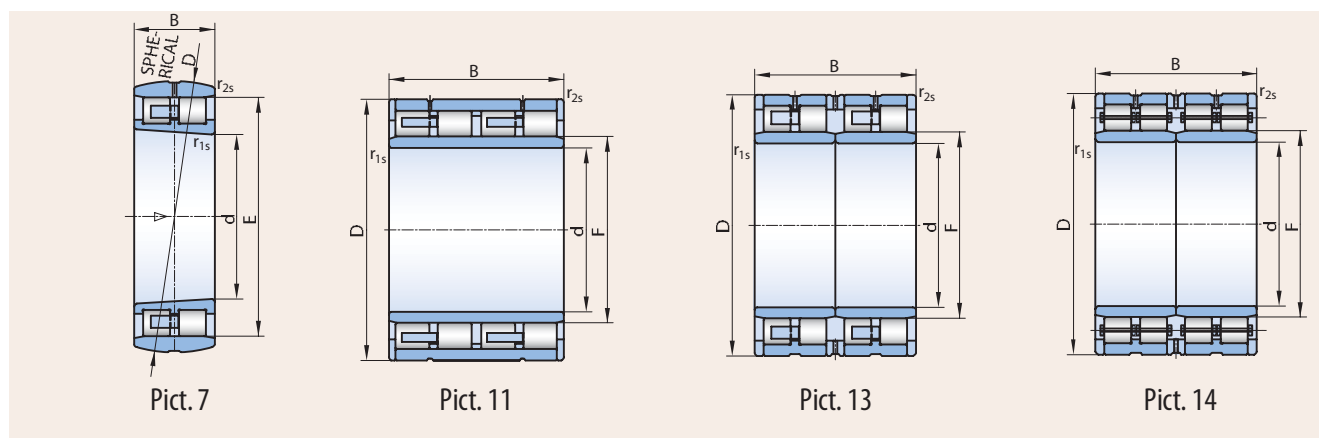
CYLINDRICAL ROLLER BEARINGS

multi row



Dimensions								Basic Load Ratings		Limited Speed for Lubrication		Bearing Designation
d	D	B	r _s min	r _{2s} min	E	F	S ¹⁾	C _r dyn.	C _{0r} stat.	with		PSL
[mm]								[kN]		[min ⁻¹]		
										grease	oil	
370	440	60	3.5	3.5		393.3	3	585	1955	210	400	PSL 512-6
370	520	380	1.5	1.5		409	6	5220	12520			PSL 512-304
374.65	431.8	57.15	2.1	2.1	417.225		3	439	1249	1120	1490	PSL 512-300
380	520	140	4	4	481.5			2150	5525	260	500	NNCL4976V
380	480	100	3.5	3.5	452			1250	3585	850	1000	PSL 512-24
380	480	100	3.5	3.5	452		4.8	1250	3585	850	1000	PSL 512-25
380	520	250	5	5		412		3300	8960			PSL 512-303
380	520	256	5	5		418	11 ²⁾	3910	11400	180	340	PSL 512-17
380	540	300	6	3		421	5.5	4337	11120	700	880	PSL 512-23-1
400	500	100	2.1	2.1	471.0			1360	3760	260	500	NNCL4880V NNC4880V
400	540	140	4	4	501.6			2250	5900	240	480	NNCL4980V
400	540	380	4	4		436	2.5	6540	14760	520	740	PSL 512-200
420	560	140	4	4	522.5		7	2320	6200			PSL 512-302
440	650	157	8	8	596		13	2460	4920	750	890	NN3088K
560	750	190	5	5		617		3290	8580	760	950	NNU49/560KW33M
600	810	200	3	3	740		8	3570	10085	400	570	PSL 512-29
630	850	218	8	8		704	5	3910	10200	470	600	NNU49/630
630	920	515	10	10		719	17	8775	26880	430	500	NNU60/630
630	920	515	10	10		719	17	11725	39320	110	210	NNU60/630V
730	1030	750	6	6		809	8	19415	59615			PSL 512-305
	245 (236.5)	143		2.1		177.5		1185	2935	540	1010	PSL 510-3
	310 (298)	170		3		229		1560	4545	420	780	PSL 511-3

1) Permissible axial displacement from the central position
 2) Permissible axial displacement in axially free direction



Weight	Pict.	Abutment and Fillet Dimensions				
		d	da min	Da min	Da max	ra max
[kg]		[mm]				
18	6					
251	14					
13	1					
86	5	380	396	486	504	3
44	4					
42.9	1					
153	-					
171	17					
246	13					
48.8	5	400	411	475	489	2
94	5	400	416	506	524	3
263	14					
101	4					
169.4	2	440	468	602	622	5
233	3	560	580	776	730	4
232	7					
363	3	630	670	775	810	6
1235	11	630	670	775	810	6
1280	16	630	670	775	810	6
2055	14					
19	20					
39.6	20					

For accommodating great radial forces it is suitable to use special multi row cylindrical roller bearings, especially in arrangements with limited space – e. g. for rolling mill roll arrangements, calenders and in metallurgy and rubber industry, etc.