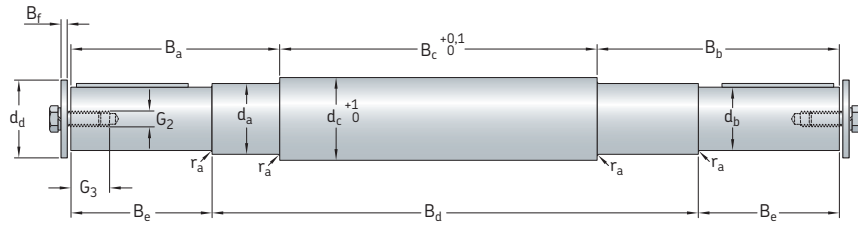


12.7 Shafts for two-bearing housings in the PDR series d_a 75 – 120 mm



Dimensions Shaft

d _a	d _b	d _c	d _d	B _a	B _b	B _c	B _d	B _e	B _f	r _a	G ₂	G ₃
mm												
75	65	84	78	220,5	257,5	353	547	142	6	1,6	20	46
80	70	89	90	223	262	367	568	142	6	1,6	20	46
85	75	99	90	231,5	272,5	381	601	142	6	1,6	20	46
90	80	104	100	258,5	301,5	403	619	172	8	1,6	20	46
95	85	109	100	262,5	307,5	425	651	172	8	2,5	20	46
100	90	114	105	266,5	313,5	454	690	172	8	2,5	24	52
110	100	124	115	308	358	461	703	212	8	2,5	24	52
120	110	134	132	312,5	367,5	468	724	212	12	2,5	30	60

Shaft diameter

Shaft diameter	Appropriate parts Housing	Bearings in the locating position	Bearing in the non-locating position	Shaft	Shaft keys to ISO 773	Mass Shaft only
d _a						
mm						
75	PDR 315	NU 315 ECP + 6315/C3	NU 315 ECP	VJ-PDRJ 315	18x11x100	29
80	PDR 316	NU 316 ECP + 6316/C3	NU 316 ECP	VJ-PDRJ 316	20x12x100	34
85	PDR 317	NU 317 ECP + 6317/C3	NU 317 ECP	VJ-PDRJ 317	20x12x100	42
90	PDR 318	NU 318 ECP + 6318/C3	NU 318 ECP	VJ-PDRJ 318	22x14x140	50,5
95	PDR 319	NU 319 ECP + 6319/C3	NU 319 ECP	VJ-PDRJ 319	22x14x140	58
100	PDR 320	NU 320 ECP + 6320/C3	NU 320 ECP	VJ-PDRJ 320	25x14x140	67
110	PDR 322	NU 322 ECP + 6322/C3	NU 322 ECP	VJ-PDRJ 322	28x16x180	86,5
120	PDR 324	NU 324 ECP + 6324/C3	NU 324 ECP	VJ-PDRJ 324	28x16x180	104

12.7