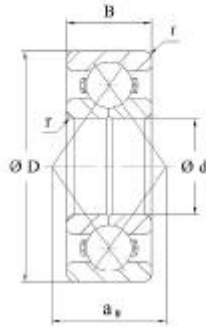


## Four point contact ball bearings



contact angle  $\alpha^0 = 35^0$

Shaft diameter	Dimensions					Load rating		Limiting speed	Code bearing	Mass
	d	D	B	$r_{s \min}$	$a_o$	dyn. C	stat. Co			
	mm					≈	kN			
20	20	52	15	1.1	26	30	19.6	28000	<b>QJ304</b>	0.184
	25	52	15	1	27	25.5	18.6			
25	25	62	17	1.1	31	44	31.5	14000	<b>QJ305</b>	0.256
	30	62	16	1	32	36.5	27.5			
30	30	72	19	1.1	36	58.5	43	11000	<b>QJ306</b>	0.379
	35	72	17	1.1	38	44	35.5			
35	35	80	21	1.5	41	62	51	9500	<b>QJ307</b>	0.504
	40	80	18	1.1	42	56	46.5			
40	40	90	23	1.5	46	86.5	68	8500	<b>QJ308</b>	0.70
	45	85	19	1.1	45	64	57			
45	45	100	25	1.5	51	102	83	7500	<b>QJ309</b>	0.934
	50	90	20	1.1	49	61	56			
50	50	110	27	2	56	110	91.5	11000	<b>QJ310</b>	1.39
	55	100	21	1.5	54	80	76.5			
55	55	120	29	2	61	127	108	10000	<b>QJ311</b>	1.76