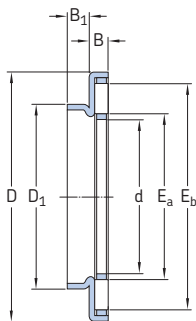
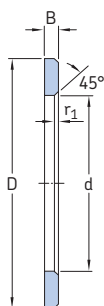


Needle roller thrust bearings with a centring spigot and appropriate washers
d 10 – 50 mm



AXW

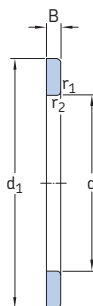
Dimensions							Basic load ratings		Fatigue load limit P_u	Speed ratings		Mass	Designation
d	D	D ₁	B	B ₁	E _a	E _b	C	C ₀		Reference speed	Limiting speed		
mm							kN		kN	r/min		g	–
10	27	14	3,2	3	12	23	8,5	26	2,85	5 300	10 000	8,3	AXW 10
12	29	16	3,2	3	14	25	9,15	30	3,25	5 000	10 000	9,1	AXW 12
15	31	21	3,2	3,5	17	27	10,4	37,5	4,15	4 800	9 500	10	AXW 15
17	33	23	3,2	3,5	19	29	11	40,5	4,5	4 500	9 500	11	AXW 17
20	38	26	3,2	3,5	22	34	12	47,5	5,3	4 300	8 500	14	AXW 20
25	45	32	3,2	4	29	41	13,4	60	6,7	3 800	7 500	20	AXW 25
30	50	37	3,2	4	34	46	15	72	8	3 600	7 000	22	AXW 30
35	55	42	3,2	4	39	51	16,6	83	9,3	3 200	6 300	27	AXW 35
40	63	47	4,2	4	45	58	25	114	13,7	2 800	5 600	39	AXW 40
45	68	52	4,2	4	50	63	27	127	15,3	2 600	5 300	43	AXW 45
50	73	58	4,2	4,5	55	68	28,5	143	17	2 400	5 000	49	AXW 50



LS



AS



WS 811

Dimensions Washers				Masses Washers LS, WS		Designations Raceway washer	Thrust washer	Shaft washer
d	d ₁ , D	B	r _{1,2} min		AS			
mm				g		–		
10	24	2,75	0,3	8	3	LS 1024	AS 1024	–
12	26	2,75	0,3	9	3	LS 1226	AS 1226	–
15	28	2,75	0,3	9	3	LS 1528	AS 1528	WS 81102
17	30	2,75	0,3	10	4	LS 1730	AS 1730	WS 81103
20	35	2,75	0,3	14	5	LS 2035	AS 2035	WS 81104
25	42	3,00	0,6	21	7	LS 2542	AS 2542	WS 81105
30	47	3,00	0,6	24	8	LS 3047	AS 3047	WS 81106
35	52	3,50	0,6	32	9	LS 3552	AS 3552	WS 81107
40	60	3,50	0,6	43	12	LS 4060	AS 4060	WS 81108
45	65	4,00	0,6	54	13	LS 4565	AS 4565	WS 81109
50	70	4,00	0,6	59	14	LS 5070	AS 5070	WS 81110