

5.4.2 Flange double nut DDB-x

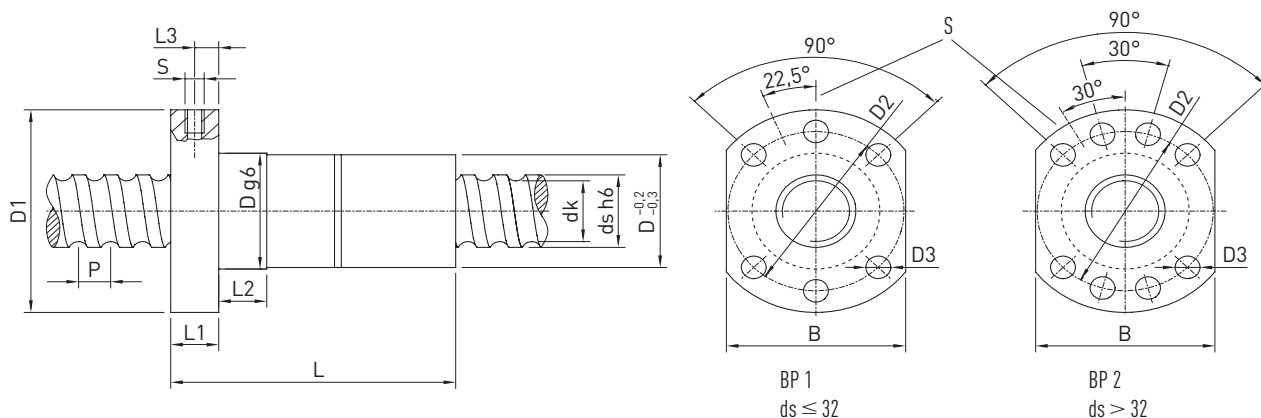


Fig. 5.3 Flange double nut DDB-x with Wiper N and F

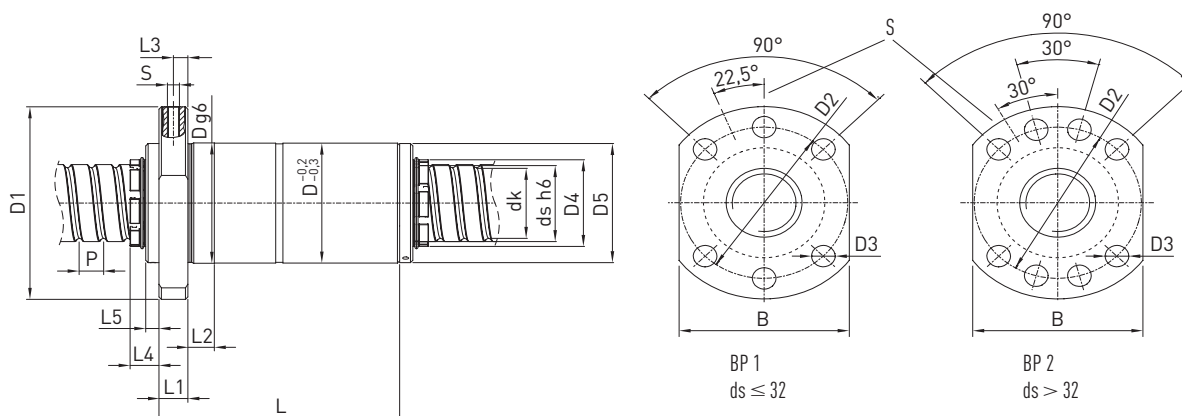


Fig. 5.4 Flange double nut DDB-x with Wiper K and V

BP Hole pattern



Table 5.5 Nut dimensions (wiper variants N and F or K and V)

Type	ds	P	D	D1	D2	D3	L	L1	L2	L3	L4 ¹⁾	L5 ¹⁾	Lubri- cation hole S	B	dk	Dynamic load rating C _{dyn} [N]	Static load rating C ₀ [N]	Mass [kg/piece]	N/ K	F/ V
R16-05K4-DDB-x	15	5	28	48	38	5.5	75	10	10	5	14	8	M6	40	12.5	13,800	16,400	0.3	x	x
R20-05K4-DDB-x	20	5	36	58	47	6.6	87	10	10	5	10.5	5	M6	44	17.3	17,300	23,300	0.5	x	x
R25-05K4-DDB-x	25	5	40	62	51	6.6	96	10	10	5	11.5	6	M6	48	22.3	19,200	29,800	0.68	x	x
R25-10K4-DDB-x	25	10	40	62	51	6.6	130	10	10	5	12	6	M6	48	22.3	19,000	29,700	0.7	x	x
R32-05K5-DDB-x	32	5	50	80	65	9.0	96	12	10	6	12.5	6	M6	62	29.3	26,200	48,700	1.2	x	x
R32-10K5-DDB-x	32	10	50	80	65	9.0	156	14	20	7	11	6	M6	62	28.7	35,800	72,800	1.3	x	x
R32-10K4-DDBH-x	32	10	56	86	71	9.0	144	14	20	7	12	6	M6	62	26.9	53,600	87,000	1.4	x	x
R32-20K2-DDB-x	32	20	56	86	71	9.0	134	14	20	7	11	6	M6	65	26.9	27,600	43,000	1.4	x	
R40-05K5-DDB-x	40	5	63	93	78	9.0	101	14	10	7	11	5	M8 × 1	70	37.3	28,700	61,700	1.7	x	x
R40-10K4-DDB-x	38	10	63	93	78	9.0	150	14	20	7	11	5	M8 × 1	70	32.9	58,700	105,800	1.9	x	x
R40-20K2-DDB-x	38	20	63	93	78	9.0	146	14	20	7	12	5	M8 × 1	70	32.9	30,500	52,400	2.0	x	
R50-05K5-DDB-x	50	5	75	110	93	11.0	103	16	10	8	12	6	M8 × 1	85	47.3	31,400	77,900	2.1	x	x
R50-10K4-DDB-x	50	10	75	110	93	11.0	153	16	20	8	12	6	M8 × 1	85	44.9	67,000	143,300	3.2	x	x
R50-20K3-DDB-x	50	20	75	110	93	11.0	189	16	20	8	12	6	M8 × 1	85	44.9	51,200	106,900	4.8	x	

¹⁾ Only for wiper variants K and V

All dimensions stated without a unit are in mm

Ballscrews

Peeled ballscrews

Table 5.5 Nut dimensions (wiper variants N and F or K and V)

Type	ds	P	D	D1	D2	D3	L	L1	L2	L3	L4 ¹⁾	L5 ¹⁾	Lubri- cation hole S	B	dk	Dynamic load rating C _{dyn} [N]	Static load rating C ₀ [N]	Mass [kg/piece]	N/ K	F/ V
R63-10K6-DDB-x	63	10	90	125	108	11.0	193	18	16	9	13	7	M8 × 1	95	57.9	105,700	271,500	6.8	x	x
R63-20T4-DDB-x	63	20	95	135	115	13.5	289	20	25	10	15	9	M8 × 1	100	55.5	105,000	250,000	8.0	x	
R80-10K6-DDB-x	80	10	105	145	125	13.5	195	20	25	10	14	6	M8 × 1	110	74.9	118,000	355,800	6.0	x	x
R80-20K4-DDB-x	80	20	125	165	145	13.5	259	25	25	12.5	17	9	M8 × 1	130	72.5	144,300	349,900	14.0	x	

¹⁾ Only for wiper variants K and V

All dimensions stated without a unit are in mm

- Preloaded
- Nuts with dirt wipers
- Left-handed nuts on request
- For nut housing, see Section 8.4

Order example:

R	63	10	T6	DDB	N	3850	3972	0.052
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