

Safety Coupling I Series SKVA for indirect drives

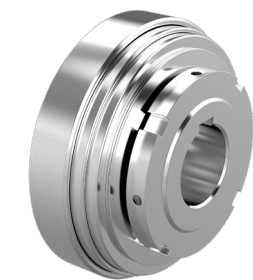
- SKVA-N series with keyway connection
- SKVA-K series with clamping ring hub
- material design completely in stainless steel
- with integral ball bearing for high radial load

**stainless
steel**

technical data:

SKVA-K SKVA-N Size	setting range disengagement torque T_{KA} [Nm]	moment of inertia [kgm ²]	mass approx. [kg]	max. lateral load F_R [kN]	tightening torque of screws f [Nm] i [Nm]		bore diameter ϕD [mm]			
							D_K min	D_N max	D_K min	D_K max
12	5 - 12	0,0002	0,6	5	M6 - [9]		10	22	22	24
25	11 - 25						15	22	22	24
38	20 - 38						19	22	22	24
70	22 - 70	0,0035	3	15	M10 - [45]		20	38	38	42
150	55 - 150						24	38	38	42
220	90 - 220						30	38	38	42
400	180 - 400	0,013	6	30	M14 - [110]		28	58	58	65
900	350 - 900						32	58	58	65

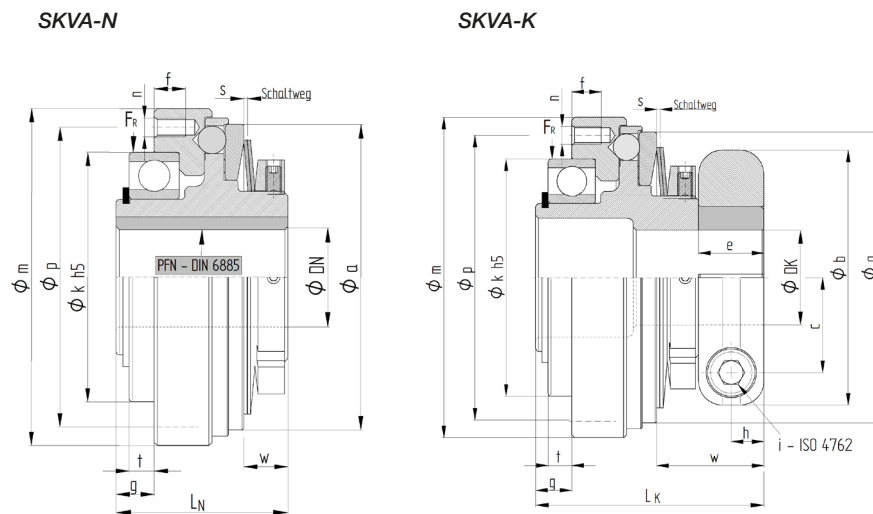
temperature range: -50°C up to +150°C



SKVA-N



SKVA-K



dimensions [mm]: length dimensions according to DIN ISO 2768 cH

SKVA	Øa	Øb	c	e	f	g	h	Øk h5	Øm	Øp	L_N	L_K	n	s	t	w
12	52	52	19	14	8	8	7	47	62	55	30	44	6x M4	1,2	5	22
25	52	52	19	14	8	8	7	47	62	55	30	44	6x M4	1,2	5	22
38	52	52	19	14	8	8	7	47	62	55	30	44	6x M4	1,2	5	22
70	98	86	32	22	10	12	11	80	108	96	55	77	6x M6	1,7	8	36
150	98	86	32	22	10	12	11	80	108	96	55	77	6x M6	1,7	8	36
220	98	86	32	22	10	12	11	80	108	96	55	77	6x M6	1,7	8	36
400	129	118	45	28	12	16	14	115	143	132	66	94	8x M6	2,5	11	46
900	129	118	45	28	12	16	14	115	143	132	66	94	8x M6	2,5	11	46

order example: SKVA-K 150 - $D = \phi 32^{G7}$ - $T_{KA} = 120 \text{ Nm}$