

Kompakt magnetcylinder med tilbehør Serie NSK



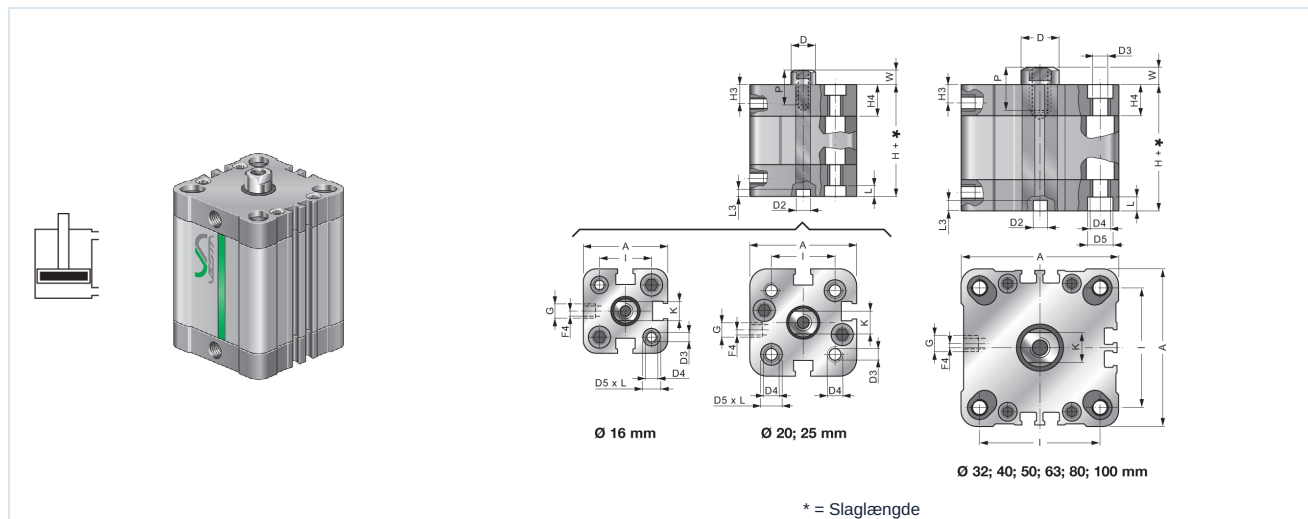
Konstruktionstype	Kompaktmagnetcylinder valgfrit iht. UNITOP-standard hhv. ISO 21287
Hoveder	Højtryksstøbning Aluminiumslegering
Stempelstang	Ø16 ÷ 25 Rustfrit stål 1.4401, Ø32 ÷ 100 Rustfrit stål 1.4021
Cylinderrør	Aluminiumsprofil hårdanodiseret
Tætninger	Polyurethan
Anslag	mekanisk
Omgivelsestemperatur	-20°C...+80°C (-25°C...+120°C for udførelse Højtemperaturpolyurethan komplet)
Medietemperatur	0°C...+30°C
Smøring	ikke nødvendig
Medium	filtreret trykluft
maksimalt driftstryk	10bar
Bemærk	CAD-filer er tilgængelige i STASTO Store på www.stasto.eu Magnetkontakt se separat datablad

Typekode

NSK	—	—	—	—	—
U	UNITOP	16 Ø16	Slaglængde [mm]	F Indvendigt gevind	dobbeltvirkende
I	ISO 21287	20 Ø20		M Udvendigt gevind	SEA enkeltvirkende Fjeder foran
		25 Ø25			SEP enkeltvirkende Fjeder bagtil
		32 Ø32			P gennemgående stempelstang
		40 Ø40			AR drejesikret
		50 Ø50			VS Højtemperaturpolyurethan Stempelstangetætning
		63 Ø63			VV Højtemperaturpolyurethan komplet
		80 Ø80			
		100 Ø100			



NSK . - .. dobbeltvirkende



Ø	A	ØD	ØD2	ØD3	ØD4 UNITOP/ISO	ØD5 UNITOP/ISO	G	H3	H4	I UNITOP/ISO	K	L	L3	W UNITOP/ISO	F4	H UNITOP/ISO
16	29,2	8	6	3,3	M4	6	M5	7	12,8	18	6	3,5	2,2	4,5	0	38/37 (± 0,5)
20	37	10	6	4,2	M5	7,5	M5	7	12,3	22	8	4,2	2,5	4,5/6	4	38/37 (± 0,5)
25	41	10	6	4,2	M5	7,5	M5	7,5	13,5	26	8	4,2	2,5	5,5/6	3	39,5/39 (± 0,5)
32	49,2	12	6	5,2	M6	9	G1/8	7,5	15	32/32,5	10	4,5	2	6/7	0	44,5/44 (± 0,5)
40	57,2	12	6	5,2	M6	9	G1/8	7,5	15	42/38	10	4,2	2	6,5/7	0	45,5/45 (± 0,7)
50	67	16	8	6,7	M8	10,5	G1/8	7,5	14,6	50/46,5	13	4,7	2,5	7,58	0	45,5/45 (± 0,7)
63	80	16	8	6,7	M10/M8	13,5/10,5	G1/8	8	15,5	62/56,5	13	5,2	2,5	7,58	0	50/49 (± 0,8)
80	102,6	20	8	8,5	M10	13,5	G1/8	9	17	82/72	17	5,2	2,5	8/10	0	56/54 (± 0,8)
100	124	25	8	8,5	M10	13,5	G1/4	10	20	103/89	22	5,2	3	10	0	66,5/67 (± 1)

NSK . - .. P gennemgående stempelstang

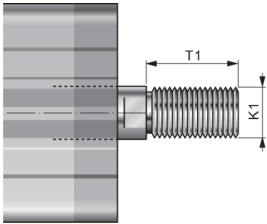
Ø	W UNITOP/ISO	H UNITOP/ISO
16	4,5	38/37 (± 0,5)
20	4,5/6	38/37 (± 0,5)
25	5,5/6	39,5/39 (± 0,5)
32	6/7	44,5/44 (± 0,5)
40	6,5/7	45,5/45 (± 0,7)
50	7,5/8	45,5/45 (± 0,7)
63	7,5/8	50/49 (± 0,8)
80	8/10	56/54 (± 0,8)
100	10	66,5/67 (± 1)

NSK . - F Stempelstang med indvendigt gevind

Ø	ØD1 UNITOP/ISO	P UNITOP/ISO
16	M4	8
20	M5/M6	10
25	M5/M6	10
32	M6/M8	12
40	M6/M8	12
50	M8/M10	12/16
63	M8/M10	14/16
80	M10/M12	15/20
100	M12	20



NSK . - M Stempelstang med udvendigt gevind

	Ø	ØK1 UNITOP/ISO	T1 UNITOP/ISO
	16	M8x1,25/M6x1	20/12
	20	M10x1,25/M8x1,25	22/16
	25	M10x1,25/M8x1,25	22/16
	32	M10x1,25	22/19
	40	M10x1,25	22/19
	50	M12x1,25	24/22
	63	M12x1,25	24/22
	80	M16x1,5	32/28
	100	M20x1,5/M16x1,5	40/28

NSK . - .. SEA enkeltvirkende Fjeder foran

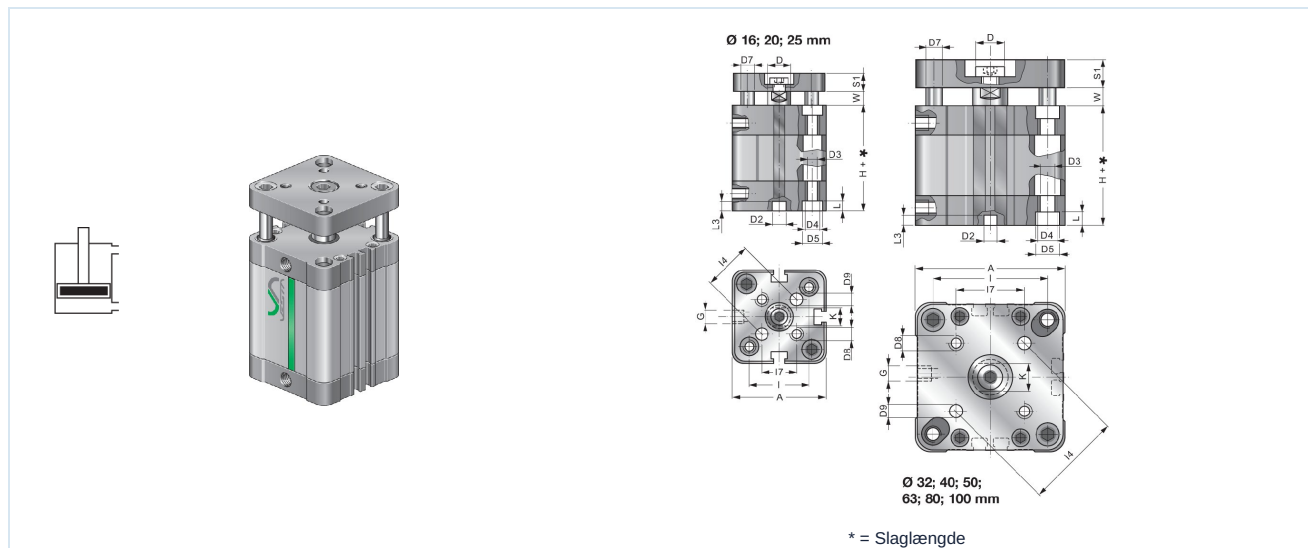
Ø	Fjederkraft [N]		H (Slaglængde 0-25mm) UNITOP/ISO	H (Slaglængde 26-50mm) UNITOP/ISO	W UNITOP/ISO
	maks.	min.			
16	21	12	38/37 (± 0,5)	48/47 (± 0,5)	4,5
20	39	22	38/37 (± 0,5)	48/47 (± 0,5)	4,5/6
25	45	28	39,5/39 (± 0,5)	59,5/59 (± 0,5)	5,5/6
32	45	28	44,5/44 (± 0,5)	64,5/64 (± 0,5)	6/7
40	61	39	45,5/45 (± 0,7)	65,5/65 (± 0,7)	6,5/7
50	90	58	45,5/45 (± 0,7)	65,5/65 (± 0,7)	7,5/8
63	95	62	50/49 (± 0,8)	70/69 (± 0,8)	7,5/8
80	150	115	56/54 (± 0,8)	86/84 (± 0,8)	8/10
100	160	125	66,5/67 (± 1)	96,5/97 (± 1)	10

NSK . - .. SEP enkeltvirkende Fjeder bagtil

Ø	Fjederkraft [N]		H (Slaglængde 0-25mm) UNITOP/ISO	H (Slaglængde 26-50mm) UNITOP/ISO	W UNITOP/ISO
	maks.	min.			
16	21	12	38/37 (± 0,5)	48/47 (± 0,5)	4,5
20	39	22	38/37 (± 0,5)	48/47 (± 0,5)	4,5/6
25	45	28	39,5/39 (± 0,5)	59,5/59 (± 0,5)	5,5/6
32	45	28	44,5/44 (± 0,5)	64,5/64 (± 0,5)	6/7
40	61	39	45,5/45 (± 0,7)	65,5/65 (± 0,7)	6,5/7
50	90	58	45,5/45 (± 0,7)	65,5/65 (± 0,7)	7,5/8
63	95	62	50/49 (± 0,8)	70/69 (± 0,8)	7,5/8
80	150	115	56/54 (± 0,8)	86/84 (± 0,8)	8/10
100	160	125	66,5/67 (± 1)	96,5/97 (± 1)	10



NSK . - .. AR dobbeltvirkende drejesikret



Ø	A	ØD	ØD2	ØD3 UNITOP/ISO	ØD4 UNITOP/ISO	ØD5 UNITOP/ISO	ØD7	ØD8	ØD9	G	I UNITOP/ISO	I4	I7	K	L	L3	S1	W UNITOP/ISO	H UNITOP/ISO
16	29,2	8	6	3,3	M4	6	5	M3	3	M5	18	14	9,9	6	3,5	2,2	6	4,5	38/37 (± 0,5)
20	37	10	6	4,2	M5	7,5	5	M4	4	M5	22	17	12	8	4,2	2,5	8	4,5/6	38/37 (± 0,5)
25	41	10	6	4,2	M5	7,5	6	M5	5	M5	26	22	15,6	8	4,2	2,5	8	5,5/6	39,5/39 (± 0,5)
32	49,2	12	6	5,2	M6	9	8	M5	5	G1/8	32/32,5	28	19,8	10	4,5	2	10	6/7	44,5/44 (± 0,5)
40	57,2	12	6	5,2	M6	9	10	M5	5	G1/8	42/38	33	23,3	10	4,2	2	10	6,5/7	45,5/45 (± 0,7)
50	67	16	8	6,7	M8	10,5	10	M6	6	G1/8	50/46,5	42	29,7	13	4,7	2,5	12	7,58	45,5/45 (± 0,7)
63	80	16	8	8,5/6,7	M10/M8	13,5/10,5	10	M6	6	G1/8	62/56,5	50	35,4	13	5,2	2,5	12	7,58	50/49 (± 0,8)
80	102,6	20	8	8,5	M10	13,5	14	M8	8	G1/8	82/72	65	46	17	5,2	2,5	14	8/10	56/54 (± 0,8)
100	124	25	8	8,5	M10	13,5	14	M10	10	G1/4	103/89	80	56,6	22	5,2	3	14	10	66,5/67 (± 1)

NSK ... TN2 ... Tandem

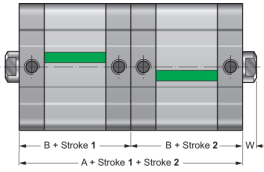
		Ø	A	B
NSK - - / - - - - TN2 P M U UNITOP Ø Slaglængde [mm] F Indvendigt gevind I ISO 21287 M Udvendigt gevind		32	88,4	44,2
		40	90,4	45,2
		50	90,4	45,2
		63	99	49,5
		80	110	55
		100	133,4	66,7

NSK ... BS ... Flere positioner

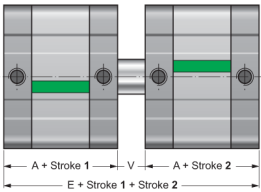
		Ø	A	B
NSK - - / - - - - BS M U UNITOP Ø Slaglængde1 [mm] Slaglængde2 [mm] F Indvendigt gevind I ISO 21287 M Udvendigt gevind		32	88,4	44,2
		40	90,4	45,2
		50	90,4	45,2
		63	99	49,5
		80	110	55
		100	133,4	66,7



NSK ... CNP ... Flere positioner på bundsiden

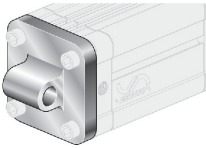
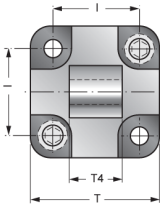
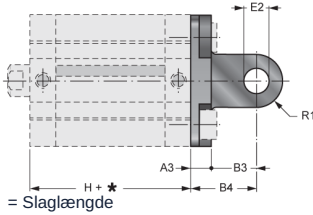
								Ø	A	B
NSK	—	— / — — —	— — — CNP	M	Stroke = Slaglængde			16	76	38
	U UNITOP	Ø	Slaglængde1 [mm]	Slaglængde2 [mm]				20	76	38
	I ISO 21287							25	79	39,5
								32	88,4	44,2
								40	90,4	45,2
								50	90,4	45,2
								63	99	49,5
								80	110	55
								100	133,4	66,7

NSK ... CNF ... Flerpositions stempelstangside

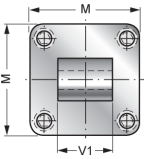
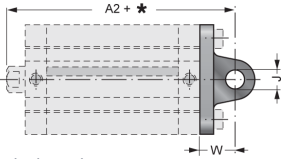
									Ø	E	A	V
NSK	—	— / — — —	— — — CNF		Stroke = Slaglængde				16	85	38	9
	U UNITOP	Ø	Slaglængde1 [mm]	Slaglængde2 [mm]					20	85	38	9
	I ISO 21287								25	90	39,5	11
									32	100,4	44,2	12
									40	103,4	45,2	13
									50	104,4	45,2	15
									63	114	49,5	15
									80	126	55	16
									100	153,4	66,7	20

Tilbehørsdele

SKCM / .. Laskeholdermontering UNITOP

						= Slaglængde				
Ø	A3	B3	B4	E2	H	I	R1	T	T4	Type
16	6	10	16	6	38	18	6	27	12	SKCM/16
20	6	14	20	8	38	22	8	34	16	SKCM/20
25	6	14	20	8	39,5	26	8	638	16	SKCM/25

XCM / .. Laskeholdermontering ISO 15552

						* = Slaglængde				
Ø	A2	ØJ	M	V1	W	Type				
32	73	10	47	26	22	XCM/32				
40	77	12	54	28	25	XCM/40				
50	80	12	66	32	27	XCM/50				
63	89	16	78	40	32	XCM/63				
80	100	16	98	50	36	XCM/80				
100	118	20	115	60	41	XCM/100				



Technical drawing of a 3D printed part, showing isometric, front, and side views with dimensions.

Isometric View: Shows the part with a central cylindrical feature and a flange.

Front View: Shows the part with dimensions: P1 (total width), I (inner width), T2 (flange thickness), T3 (flange thickness), and T (total thickness).

Side View: Shows the part with dimensions: E2 (flange thickness), R1 (radius), A3 (flange thickness), B3 (flange thickness), B4 (flange thickness), and H + * (total length).

* = Slaglængde

Technical drawing of a 2x2 plate. The drawing includes a 3D perspective view on the left and three 2D views (front, side, and top) on the right. The dimensions are as follows:

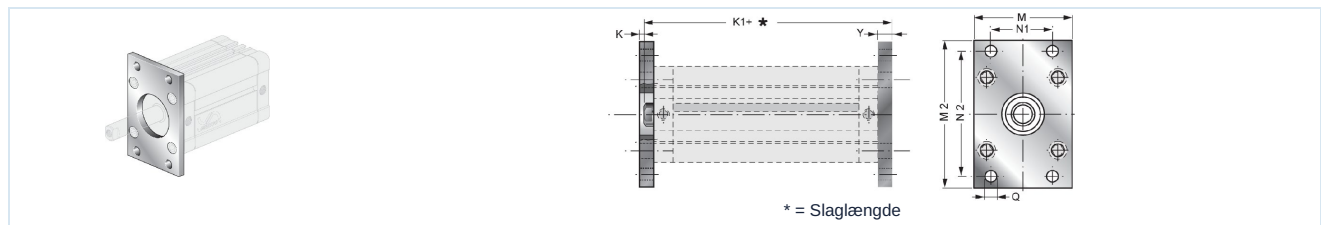
- Front View:** Width is $V1$, height is M . There are four mounting holes, each with a diameter of $\varnothing$. The distance between the centers of the top two holes is $V2$, and the distance between the centers of the bottom two holes is $V1$.
- Side View:** Width is Z , height is W . The distance between the centers of the two holes is W . The distance from the center of the hole to the edge is Z .
- Top View:** Width is $V1$, height is W . The distance between the centers of the two holes is W . The distance from the center of the hole to the edge is Z .
- Other Dimensions:** The distance between the centers of the two holes in the top view is $A2 + \star$. The distance from the center of the hole to the edge is $K2$.

$\star$ = Slaglængde

Technical drawing of a 4-hole plate. The drawing includes a 3D perspective view on the left and a 2D top view on the right. The 2D view shows a rectangular plate with four holes arranged in a square pattern. Dimensions are indicated: P3 (hole pitch), T7 (thickness), T6 (flange thickness), S2 (flange width), H + * (total height), A3 (hole diameter), L (plate length), B (plate width), and B5 (hole diameter). A note below the drawing states: * = Slaglængde.

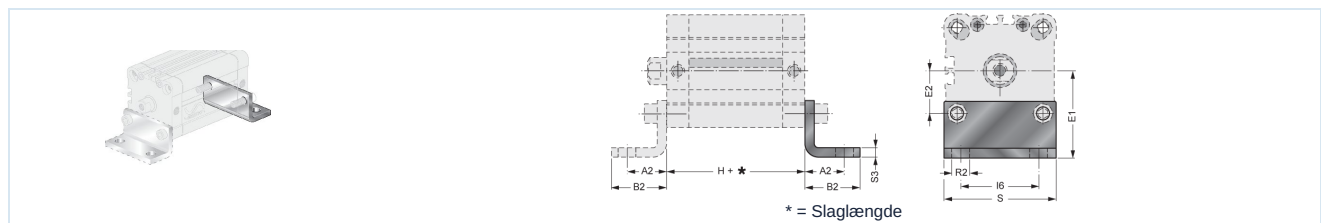


XFL / .. Flangemontering ISO 15552



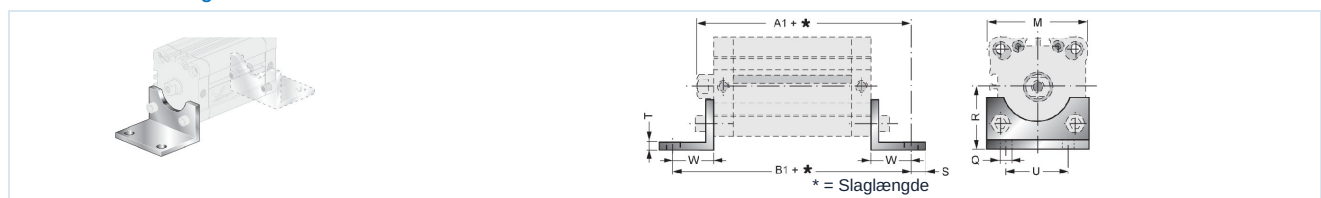
Ø	K	K1	M	M2	N1	N2	ØQ	Y	Type
32	3	61	45	80	32	64	7	10	XFL/32
40	3	62	52	90	36	72	9	10	XFL/40
50	4	65	65	110	45	90	9	12	XFL/50
63	4	69	75	120	50	100	9	12	XFL/63
80	6	80	95	150	63	126	12	16	XFL/80
100	6	93	115	170	75	150	14	16	XFL/100

SKP / .. Fodmontering UNITOP



Ø	A2	B2	E1	E2	H	I6	R2	S	S3	Type
16	13	17,5	22	9	38	18	5,5	30	3	SKP/16
20	16	22	27	11	38	22	6,5	36	4	SKP/20
25	16	22	30	13	39,5	26	6,5	40	4	SKP/25
32	18	26	32	16	44,5	32	6,5	50	5	SKP/32
40	20	28	42,5	21	45,5	42	9	60	5	SKP/40
50	24	32	47	25	45,5	50	9	68	6	SKP/50
63	27	39	59,5	31	50	62	11	84	6	SKP/63
80	30	42	65,5	41	56	82	11	102	8	SKP/80
100	33	45	78	51,5	66,5	103	13,5	123	8	SKP/100

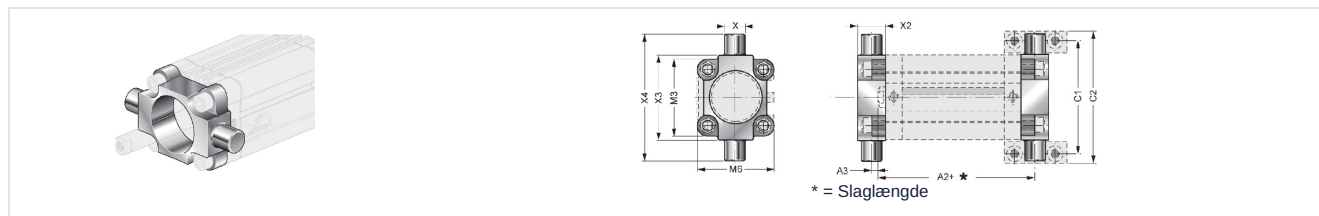
XP / .. Fodmontering ISO 15552



Ø	A1	B1	M	ØQ	R	S	T	U	W	Type
32	75	92	45	7	32	11	4	32	24	XP/32
40	80	101	52	9	36	15	4	36	28	XP/40
50	85	109	65	9	45	15	5	45	32	XP/50
63	89	113	75	9	50	15	5	50	32	XP/63
80	105	136	95	12	63	20	6	63	41	XP/80
100	118	149	115	14	71	25	6	75	41	XP/100

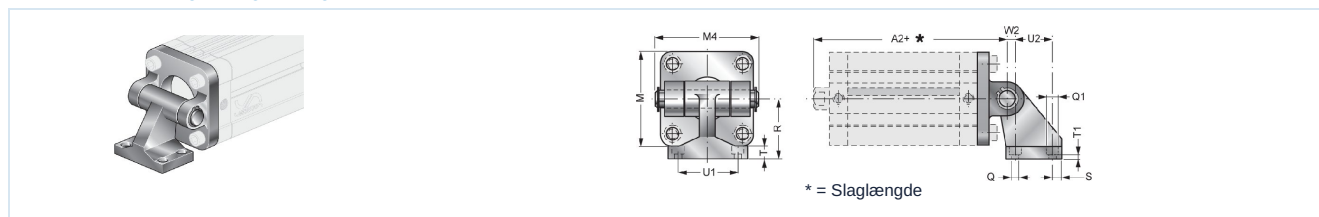


XCBF/ .. Svingbeslag ISO 15552



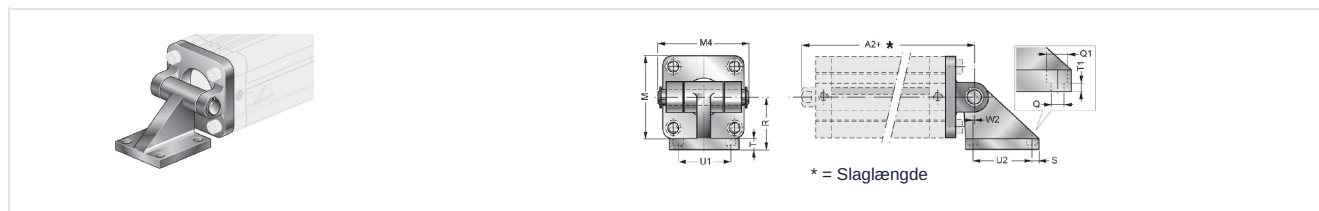
Ø	A2	A3	C1	C2	M3	M6	X e9	X2	X3	X4	Type
32	58,5	0,5	71	86	45	45	12	15	50	74	XCBF/32
40	62	3	87	105	54	54	16	20	63	95	XCBF/40
50	63	2	99	117	64	64	16	20	75	107	XCBF/50
63	69,5	4,5	16	136	75	75	20	25	90	130	XCBF/63
80	76,5	2,5	36	156	93	93	20	25	110	150	XCBF/80
100	92	5	64	189	110	110	25	30	132	182	XCBF/100

XAS/ .. Vinkelsvingbeslag letvægt CETOP RP107P ISO



Ø	A2	M	M4	ØQ	ØQ1	R	S	T	T1	U1	U2	W2	Type
32	73	45	54	7	11	32	6,5	8	6,5	38	18	3	XAS/32
40	77	52	63	7	11	36	6,5	10	8,5	41	22	2	XAS/40
50	80	65	71	9	15	45	7,5	12	10,5	50	30	3	XAS/50
63	89	75	81	9	15	50	7,5	14	12,5	52	35	2	XAS/63
80	100	95	101	11	18	63	10	14	11,5	66	40	7	XAS/80
100	118	115	123	11	18	71	10	17	14,5	76	50	5	XAS/100

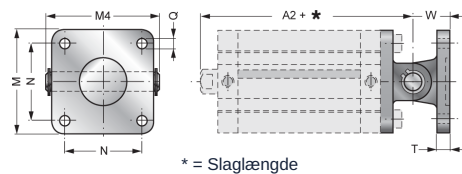
XASV/ .. Vinkelsvingbeslag tung ISO



Ø	A2	M	M4	ØQ	ØQ1	R	S	T	T1	U1	U2	W2	Type
32	73	45	54	7	11	32	8	10	5	32,5	32,5	0	XASV/32
40	77	52	63	7	11	36	8,5	10	5	38	38	0	XASV/40
50	80	65	71	9	15	45	10	12	5	46,5	46,5	0	XASV/50
63	89	75	81	9	15	50	10	12	5	56,5	56,5	0	XASV/63
80	100	95	101	11	18	63	12,5	14	6	72	72	0	XASV/80
100	118	115	123	11	18	73	13	16	6	89	89	0	XASV/100

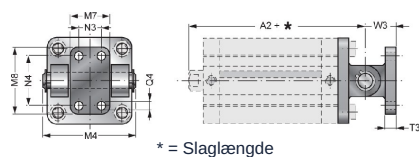
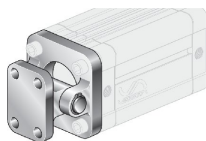


XANL/ .. Svingbeslag ISO



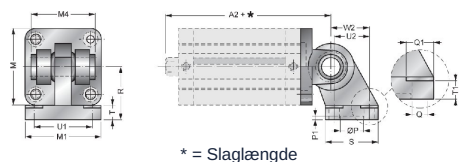
Ø	A2	M	M4	N	ØQ	T	W	Type
32	73	45	54	32,5	7	10	22	XANL/32
40	77	52	63	38	7	10	25	XANL/40
50	80	65	71	46,5	9	12	27	XANL/50
63	89	75	81	56,5	9	12	32	XANL/63
80	100	95	101	72	11	16	36	XANL/80
100	118	115	123	89	11	16	41	XANL/100

XANN/ .. Svingbeslag ISO



Ø	A2	M4	M7	M8	N3	N4	ØQ4	T3	W3	Type
32	73	54	25	40	-	28	7	8	18	XANN/32
40	77	63	28	52	16	38	9	10	26	XANN/40
50	80	71	32	52	16	38	9	10	26	XANN/50
63	89	81	40	75	25	54	11	12	34	XANN/63
80	100	101	50	75	25	54	11	12	34	XANN/80
100	118	123	60	115	32	90	14	16	41	XANN/100

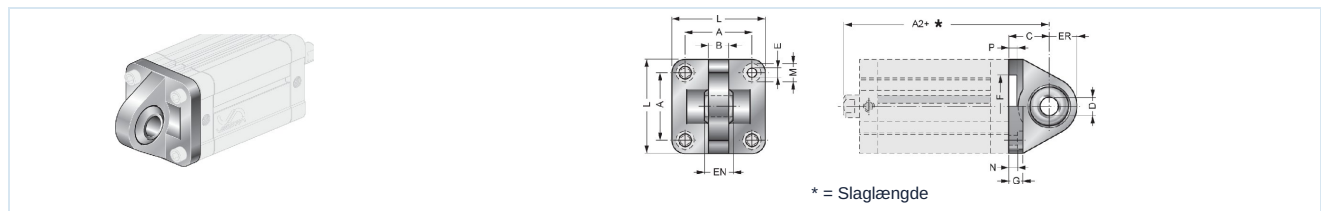
XAS-SN/ .. Vinkelsvingbeslag sfærisk ISO



Ø	A2	M	M1	41	ØP	P1	ØQ	ØQ1	R	S	T	T1	U1	U2	W2	Type
32	73	45	51	41	20	3	6,6	11	32	31	10	8,5	38	18	21	XAS-SN/32
40	77	52	54	48	20	3	6,6	11	26	35	10	8,5	41	22	24	XAS-SN/40
50	80	65	65	54	20	3	9	15	45	45	12	10,5	50	30	33	XAS-SN/50
63	89	75	67	69	20	3	9	15	50	50	12	10,5	52	35	37	XAS-SN/63
80	100	95	86	75	20	3	11	18	63	60	14	11,5	66	40	47	XAS-SN/80
100	118	115	96	85	20	3	11	18	71	70	15	12,5	76	50	55	XAS-SN/100

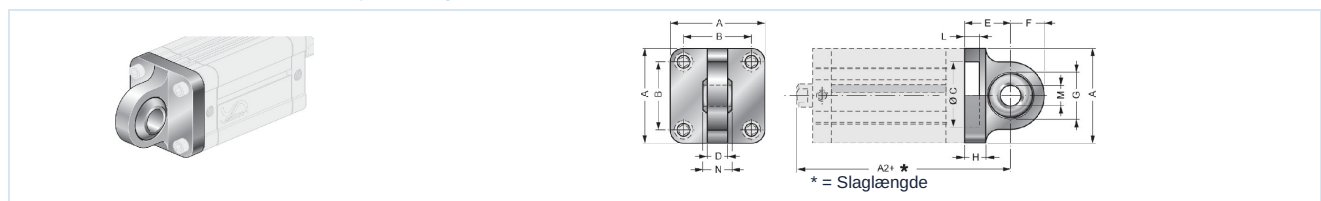


XCM-SN-AC/ .. Laske med sfærisk lejehusning, Stål ISO



Ø	A2	A	B	C	D	EN	ER	F	G	E	L	M	N	P	Type
32	73	32,5	10,5	22	10	14	15	30	10	6,6	45	10,5	5,5	5	XCM-SN-AC/32
40	77	38	12	25	12	16	18	35	10	6,6	55	11	5,5	5	XCM-SN-AC/40
50	80	46,5	15	27	16	21	20	40	10	9	65	15	6,5	5	XCM-SN-AC/50
63	89	56,5	15	32	16	21	23	45	12	9	75	15	6,5	5	XCM-SN-AC/63
80	100	72	18	36	20	25	27	45	14	11	95	18	10	5	XCM-SN-AC/80
100	118	89	18	41	20	25	30	55	16	11	115	18	10	5	XCM-SN-AC/100

XCM-SN-AL/ .. Laske med sfærisk lejehusning, Aluminium ISO



Ø	A2	A	B	C	D	E	F	G	H	L	ØM	N	Type
32	73	45	32,5	30	10	22	16	22	10	7	10	14	XCM-SN-AL/32
40	77	52	38	35	12	25	19	26	10	7	12	16	XCM-SN-AL/40
50	80	65	46,5	40	12	27	19	26	12	7	16	21	XCM-SN-AL/50
63	89	75	56,5	45	15	32	24	32	12	7	16	21	XCM-SN-AL/63
80	100	95	72	45	15	36	24	32	16	9	20	25	XCM-SN-AL/80
100	118	115	89	55	18	41	30	40	16	9	20	25	XCM-SN-AL/100

USC/ .. Tværbolt

Ø	A	B f7	Type
32	54	10	USC/32
40	63	12	USC/40
50	71	12	USC/50
63	81	16	USC/63
80	101	16	USC/80
100	123	20	USC/100

Illustrationer er ikke bindende

Ret til konstruktions-, mål- og materialændringer forbeholdes

Pneumatik / Arbejdselementer / Kompaktcylinder med tilbehør

