

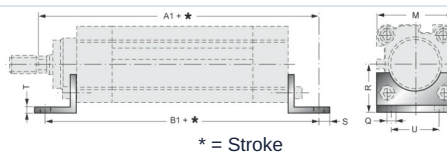
Mounting elements for standard cylinders ISO 15552

SCVK Valve mounting kit



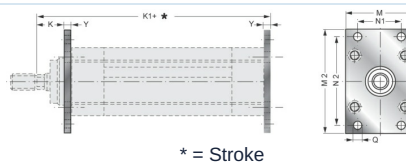
for valves Series K52/K53 1/8", 1/4" suitable for cylinder series NWT, Minimum stroke length 100mm

XP / .. Foot mounting ISO MS1



Ø	A1	B1	M	Q	R	S	T	U	Type
32	144	142	47	7	32	11	4	32	XP/32
40	163	161	54	9	36	15	4	36	XP/40
50	175	170	66	9	45	15	5	45	XP/50
63	190	185	78	9	50	15	5	50	XP/63
80	215	210	98	12	63	20	6	63	XP/80
100	230	220	115	14	71	25	6	75	XP/100
125	270	250	140	16	90	15	8	90	XP/125
160	320	300	180	18	115	20	9	115	XP/160
200	345	320	220	22	135	50	12	135	XP/200

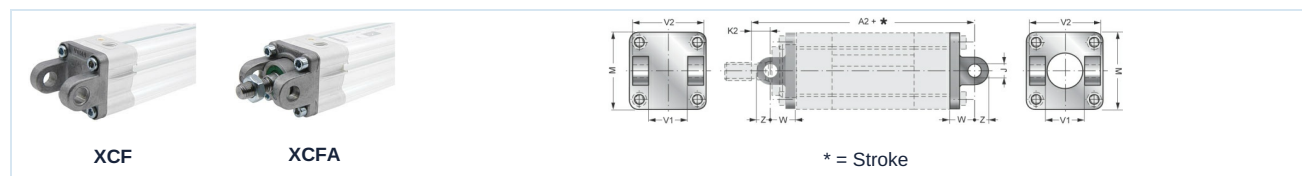
XFL / .. Flange mounting ISO MF2



Ø	K	K1	M	M2	N1	N2	Q	Y	Type
32	16	130	50	80	32	64	7	10	XFL/32
40	20	145	55	90	36	72	9	10	XFL/40
50	25	155	66	110	45	90	9	12	XFL/50
63	25	170	78	120	50	100	9	12	XFL/63
80	30	190	98	153	63	126	12	16	XFL/80
100	35	205	115	178	75	150	14	16	XFL/100
125	45	245	140	220	90	180	16	20	XFL/125
160	60	280	180	270	115	230	18	20	XFL/160
200	70	300	225	312	135	270	22	25	XFL/200

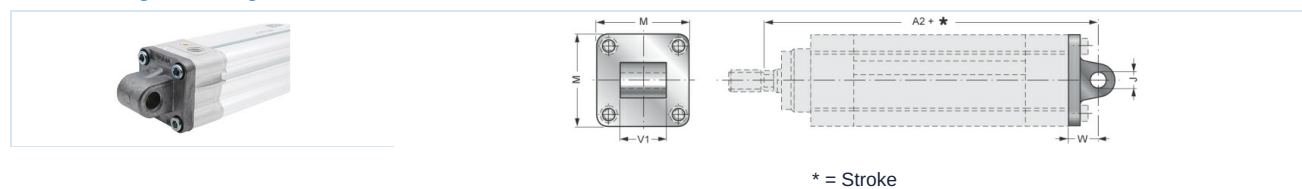


XCF / .. Clevis mounting ISO MP2



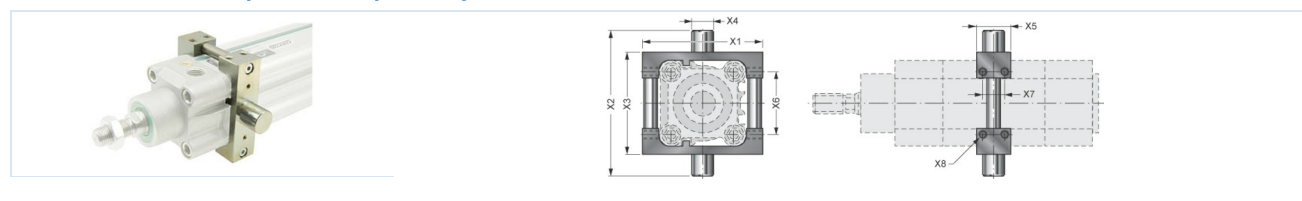
Ø	A2	J H9	K2	M	V1	V2	W	Z	Type	Type
32	142	10	4	45	26	45	22	11	XCF/32	XCFA/32
40	160	12	5	52	28	52	25	13	XCF/40	XCFA/40
50	170	12	10	65	32	60	27	13	XCF/50	XCFA/50
63	190	16	5	75	40	70	32	17	XCF/63	XCFA/63
80	210	16	10	95	50	90	36	17	XCF/80	XCFA/80
100	230	20	10	115	60	110	41	21	XCF/100	XCFA/100
125	275	25	15	140	70	130	50	26	XCF/125	XCFA/125
160	315	30	25	180	90	170	55	31	XCF/160	XCFA/160
200	335	30	35	220	90	170	60	31	XCF/200	XCFA/200

XCM / .. Lug mounting ISO MP4



Ø	A2	J H7	M	V1	W	Type
32	142	10	47	26	22	XCM/32
40	160	12	54	28	25	XCM/40
50	170	12	66	32	27	XCM/50
63	190	16	78	40	32	XCM/63
80	210	16	98	50	36	XCM/80
100	230	20	115	60	41	XCM/100
125	275	25	140	70	50	XCM/125
160	315	30	180	90	55	XCM/160
200	335	30	220	90	60	XCM/200

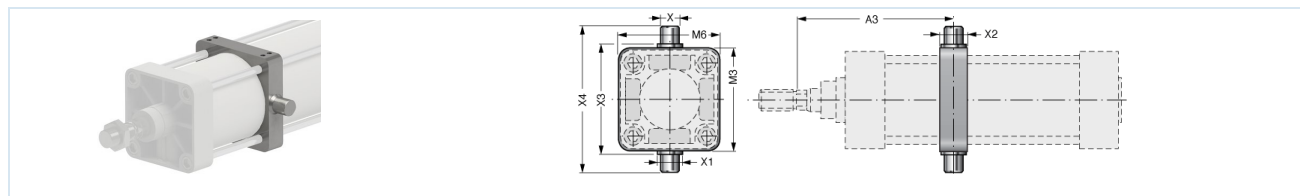
NWCIR/ .. Center suspension for profile cylinder ISO MT4



Ø	X1	X2	X3	X4 e9	X5	X6	X7	X8	Type
32	64	80	50	12	20	32,5	12,4	M5	NWCIR/32
40	72	95	63	16	20	38	12,6	M5	NWCIR/40
50	88	107	75	16	25	46,6	16,2	M6	NWCIR/50
63	100	130	90	20	25	56,6	16,2	M6	NWCIR/63
80	120	150	110	20	25	72	16,2	M6	NWCIR/80
100	140	182	132	25	30	89	18	M8	NWCIR/100
125	166	210	160	25	40	110	26,8	M10	NWCIR/125



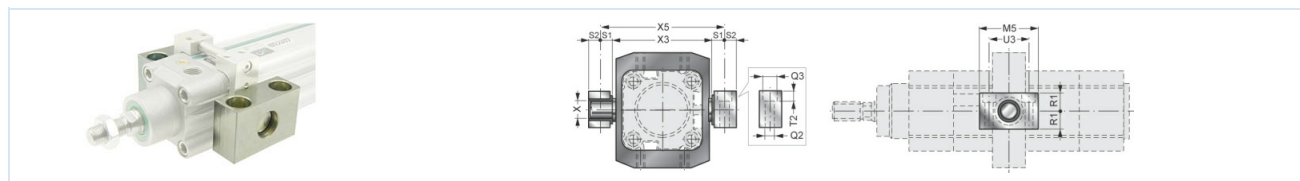
XCIR/ .. Center suspension for tie-rod cylinder ISO MT4



Ø	A3 min.	A3 max.*	M3	M6	ØX e9	ØX1	X2	X3	X4	Type
160	153	187+Stroke	190	190	32	45	200	200	264	XCIR/160
200	173	197+Stroke	240	240	32	45	250	250	314	XCIR/200

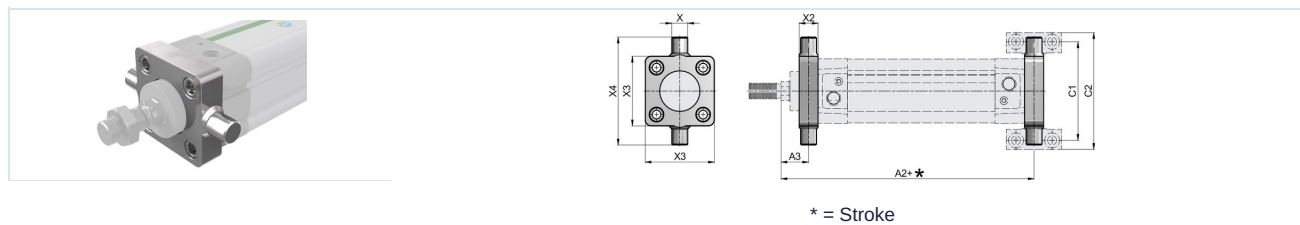
*When ordering, specify cylinder dimension "A3" so that this mounting can be pre-assembled..

SU-CI/ .. Bearing blocks ISO MT4



Ø	M5	Q2	Q3	R1	S1	S2	T2	U3	X	X3	X5	Type
32	46	6,6	11	15	10,5	10,5	7	32	12	50	71	SU-CI/32
40	55	9	15	18	12	9	9	36	16	63	87	SU-CI/40
50	55	9	15	18	12	9	9	36	16	75	101	SU-CI/50
63	65	11	18	20	13	13,5	11	42	20	90	116	SU-CI/63
80	65	11	18	20	13	13,5	11	42	20	110	138	SU-CI/80
100	75	13	20	25	16	15,5	13	50	25	132	165	SU-CI/100
125	75	13	20	25	16	15,5	13	50	25	160	192	SU-CI/125
160	92	18	26	30	22,5	19,5	17	60	32	200	245	SU-CI/160
200	92	17	26	30	22,5	19,5	17	60	32	250	295	SU-CI/200

XCBF/ .. Swivel mounting ISO MT4

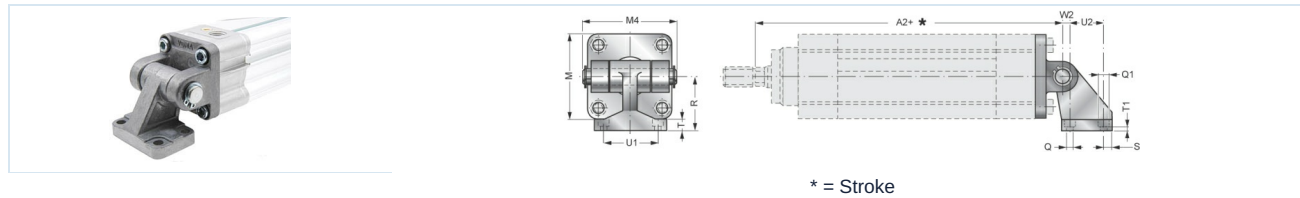


* = Stroke

Ø	A2	A3	C1	C2	X e9	X2	X3	X4	Type
32	128	18	71	86	12	14	46	74	XCBF/32
40	145	20	87	105	16	19	59	95	XCBF/40
50	155	25	99	117	16	19	69	107	XCBF/50
63	170	25	16	136	20	24	84	130	XCBF/63
80	188	32	36	156	20	24	102	150	XCBF/80
100	208	32	64	189	25	29	125	182	XCBF/100

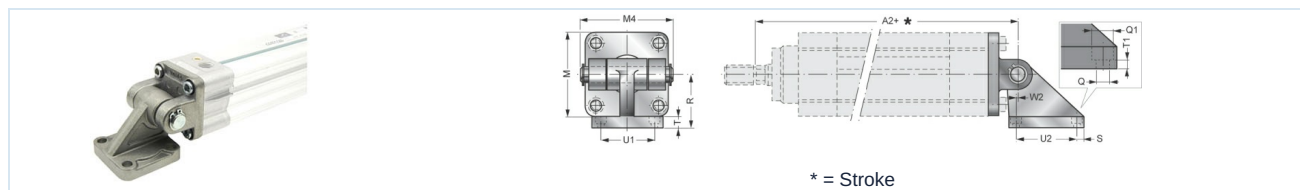


XAS/ .. Angle swivel mounting lightweight CETOP RP107P



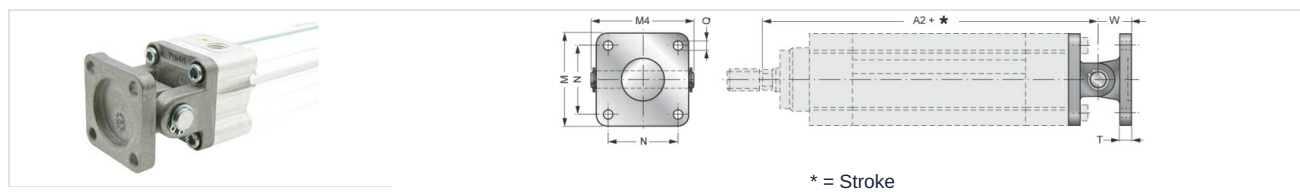
Ø	A2	M	M4	Q	Q1	R	S	T	T1	U1	U2	W2	Type
32	142	45	54	7	11	32	6,5	8	6,5	38	18	3	XAS/32
40	160	52	63	7	11	36	6,5	10	8,5	41	22	2	XAS/40
50	170	65	71	9	15	45	7,5	12	10,5	50	30	3	XAS/50
63	190	75	81	9	15	50	7,5	14	12,5	52	35	2	XAS/63
80	210	95	101	11	18	63	10	14	11,5	66	40	7	XAS/80
100	230	115	123	11	18	71	10	17	14,5	76	50	5	XAS/100

XASV/ .. Angle swivel mounting heavy



Ø	A2	M	M4	Q	Q1	R	S	T	T1	U1	U2	W2	Type
32	142	45	54	7	11	32	8	10	5	32,5	32,5	0	XASV/32
40	160	52	63	7	11	36	8,5	10	5	38	38	0	XASV/40
50	170	65	71	9	15	45	10	12	5	46,5	46,5	0	XASV/50
63	190	75	81	9	15	50	10	12	5	56,5	56,5	0	XASV/63
80	210	95	101	11	18	63	12,5	14	6	72	72	0	XASV/80
100	230	115	123	11	18	73	13	16	6	89	89	0	XASV/100
125	275	140	141	14	-	90	16,5	16	-	50	70	-40	XASV/125
160	315	180	182	18	-	140	22	20	-	63	110	-50	XASV/160
200	335	220	182	18	-	140	22	20	-	63	110	-50	XASV/200

XANL/ .. Swivel mounting



Ø	A2	M	M4	N	Q	T	W	Type
32	142	45	54	32,5	7	10	22	XANL/32
40	160	52	63	38	7	10	25	XANL/40
50	170	65	71	46,5	9	12	27	XANL/50
63	190	75	81	56,5	9	12	32	XANL/63
80	210	95	101	72	11	16	36	XANL/80
100	230	115	123	89	11	16	41	XANL/100
125	275	140	141	110	14	20	50	XANL/125
160	315	180	182	140	18	20	55	XANL/160
200	335	220	182	175	18	25	60	XANL/200



Technical drawing of the M5000 series hydraulic cylinder, showing a perspective view and two cross-sectional views with dimensions.

Dimensions:

- Top View:**
 - Mounting flange diameter: $M7$
 - Mounting flange thickness: $N3$
 - Mounting flange width: $M8$
 - Mounting flange hole diameter: $N4$
 - Mounting flange hole spacing: $M4$
 - Mounting flange hole diameter: $O4$
- Side View:**
 - Cylinder body diameter: $A2 + *$
 - Mounting flange diameter: $W3$
 - Mounting flange thickness: $T3$

*** = Stroke**

Ø	A2	M4	M7	M8	N3	N4	Q4	T3	W3	Type
32	142	54	25	40	-	28	7	8	18	XANN/32
40	160	63	28	52	16	38	9	10	26	XANN/40
50	170	71	32	52	16	38	9	10	26	XANN/50
63	190	81	40	75	25	54	11	12	34	XANN/63
80	210	101	50	75	25	54	11	12	34	XANN/80
100	230	123	60	115	32	90	14	16	41	XANN/100
125	275	141	70	115	32	90	14	16	41	XANN/125
160	315	182	90	180	43	150	18	20	55	XANN/160
200	335	182	90	180	43	150	18	20	55	XANN/200

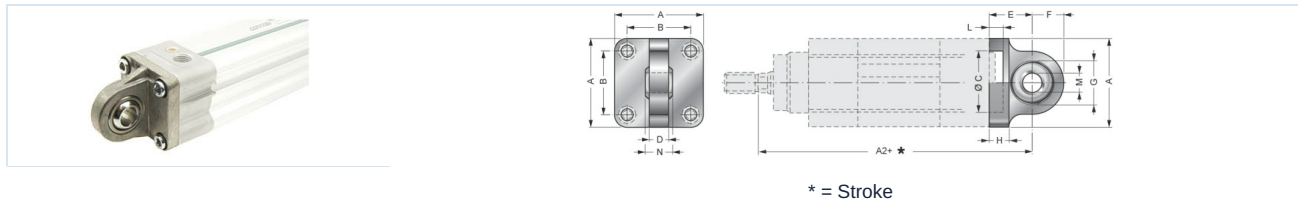
* = Stroke

Ø	A2	M	M1	M4	P	P1	Q	Q1	R	S	T	T1	U1	U2	W2	Type
32	142	45	51	41	20	3	6,6	11	32	31	10	8,5	38	18	21	XAS-SN/32
40	160	52	54	48	20	3	6,6	11	36	35	10	8,5	41	22	24	XAS-SN/40
50	170	65	65	54	20	3	9	15	45	45	12	10,5	50	30	33	XAS-SN/50
63	190	75	67	60	20	3	9	15	50	50	12	10,5	52	35	37	XAS-SN/63
80	210	95	86	75	20	3	11	18	63	60	14	11,5	66	40	47	XAS-SN/80
100	230	115	96	85	20	3	11	18	71	70	15	12,5	76	50	55	XAS-SN/100
125	275	140	124	110	20	3	13,5	20	90	90	20	17	94	60	70	XAS-SN/125

* = Stroke

Ø	A2	A	B	C	D	EN	ER	F	G	E	L	M	N	P	Type
32	142	32,5	10,5	22	10	14	15	30	10	6,6	45	10,5	5,5	5	XCM-SN-AC/32
40	160	38	12	25	12	16	18	35	10	6,6	55	11	5,5	5	XCM-SN-AC/40
50	170	46,5	15	27	16	21	20	40	10	9	65	15	6,5	5	XCM-SN-AC/50
63	190	56,5	15	32	16	21	23	45	12	9	75	15	6,5	5	XCM-SN-AC/63
80	210	72	18	36	20	25	27	45	14	11	95	18	10	5	XCM-SN-AC/80
100	230	89	18	41	20	25	30	50	16	11	115	18	10	5	XCM-SN-AC/100

XCM-SN-AL/ .. Tab washer with spherical bearing arrangement, Aluminium



Ø	A2	A	B	C	D	E	F	H	L	M	N	Type
32	142	45	32,5	30	10	22	16	9	5	10	14	XCM-SN-AL/32
40	160	52	38	35	12	25	19	9	5	12	16	XCM-SN-AL/40
50	170	65	46,5	40	12	27	19	11	5	16	21	XCM-SN-AL/50
63	190	75	56,5	45	15	32	24	11	5	16	21	XCM-SN-AL/63
80	210	95	72	45	15	36	24	14	5	20	25	XCM-SN-AL/80
100	230	115	89	55	18	41	30	14	5	20	25	XCM-SN-AL/100
125	275	140	110	60	25	50	40	20	7	30	37	XCM-SN-AL/125
160	315	180	140	65	28	55	45	20	7	35	43	XCM-SN-AL/160
200	335	220	185	70	28	60	48	25	7	35	43	XCM-SN-AL/200

USC/ .. Cross pin

		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
		125	141	25	USC/125
		160	182	30	USC/160
		200	182	30	USC/200

Illustrations non-binding

Design, dimensional and material changes reserved

