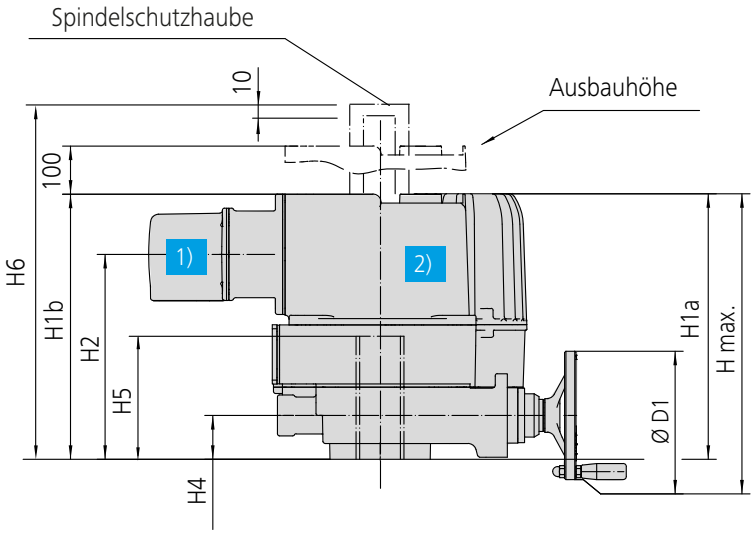
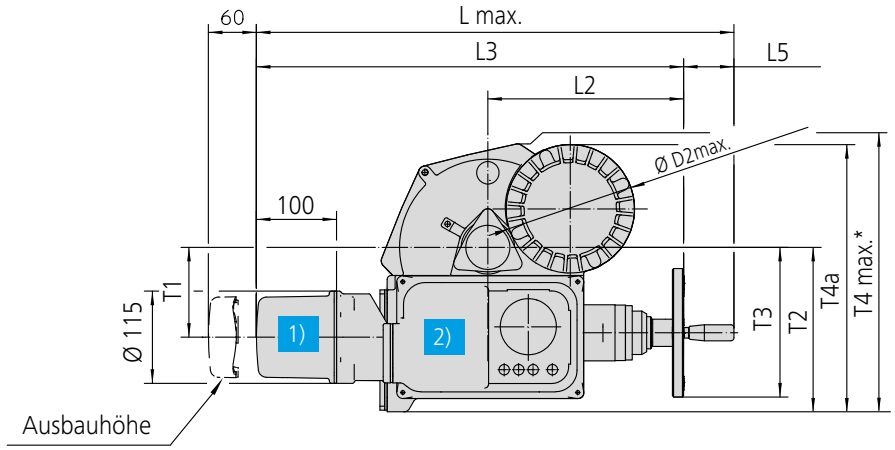
Antriebsmaße

DREHANTRIEBE i-matic

DREHMO VALVE ACTUATORS

Antriebsmodelle DiM, DiMR	30	59	60	120	249	250	500	1000	2000
Gewicht [kg]	23	25	33,5	33,5	33,5	69,5	80,5	90,5	190
Maße [mm]									
L max.	561	561	596	601	601	661	732	732	811
T4 max.	287	287	334	360	360	455	530	580	757
H max.	344	344	357	402	402	570	695	745	934
D1	Ø160	Ø160	Ø160	Ø250	Ø250	Ø250	Ø400	Ø500	Ø500
D2 max.	Ø127	Ø127	Ø160	Ø160	Ø160	Ø245	Ø245	Ø245	Ø245
H1a	280	280	331	331	331	492	542	542	730
H1b	313	313	331	331	331	404	404	404	471
H2	238	238	256	256	256	306	306	306	373
H4	49	49	55	55	55	69	69	69	125
H5	140	140	160	160	160	210	210	210	169
H6	250	250	270	270	270	452	452	452	500
	352	352	372	372	372	702	702	702	-
	452	452	472	472	472	952	952	952	-
	552	552	572	572	572	-	-	-	-
	652	652	672	672	672	-	-	-	-
L2	209	209	244	232	232	264	311	311	348
L3	499	499	533	521	521	581	628	628	706
L5	63	63	63	80	80	80	105	105	105
T1	102	102	112	112	112	128	128	128	205
T2	179	179	205	205	205	214	214	214	294
T3	178	178	187	232	232	260	335	385	450
T4a	287	287	334	334	334	412	412	412	601
IM-Einheit 2)	408 x 153 x 163 (L x T x H)					420 x 170 x 185 (L x T x H)			





1) Elektrische Anschlussgröße „S" als Standard. Verfügbare Optionen finden Sie auf Seite 3.

2) Größe der Steuerung (IM-Einheit) einschließlich Abdeckung für den elektrischen Anschluss.

* Außenmaß wird geräteabhängig von Handrad oder Gehäuse definiert

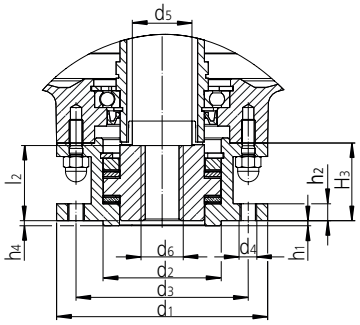
Anschlussmaße

DREHANTRIEBE i-matic

DREHMO VALVE ACTUATORS

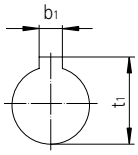
Antrieb DiM		30	59	60 120	249	250 500	1000	2000
Antrieb DiMR		30	59	60 120		250 500	1000	
Größe	DIN EN ISO 5210	F07	F10	F10	F14	F14	F16	F25
	DIN 3210	-	G0	G0	G1/2	G1/2	G3	-
Maße [mm]								
d_1	FORM A	90	125	125	175	175	210	350
$d_{2\,f8}$	DIN EN ISO 5210	55	70	70	100	100	130	200
	DIN 3210	-	60	60	100	100	130	-
d_3		70	102	102	140	140	165	254
d_4	4 x	M8	M10	M10	M16	M16	M20	8 x M16
d_5		26	30	40.5	40.5	52.5	65.5	85
$d_{6\,max}$		24	28	40	40	52	65	85
$h_1 = h_4$		3	3	3	4	4	5	5
h_2		12	16	16	22	23	35	24
H_3		36	42	46	58	56	70	130
l_2		34	41	40	54	54	68.5	130

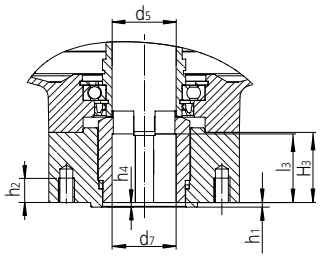
Abtriebsform A
Gewindebuchse



$b1^{\,JS9}$	FORM B1, B	8	12	12	18	18	22	28
d_5		26	30	40.5	40.5	52.5	65.5	85
$d_7^{\,H9}$	B1, B	28	42	42	60	60	80	100
$d_{7\,max}$	B2,B	28	42	42	60	65	80	100
H_3		36	46	46	70	66	81	130
$h_1 = h_4$		3	3	3	4	4	5	5
t_1	FORM B1, B	31.3	45.3	45.3	64.4	64.4	85.5	106.4

Abtriebsform B1,
B2, B
Steckbuchse *

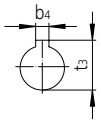


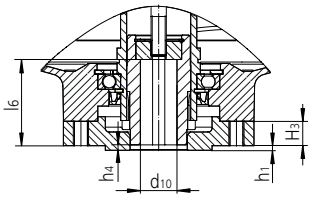


* fehlende Maße siehe Form A

$b4^{\,JS9}$	FORM B3, E	5	6	6	8	8	12	14
$d_{10}^{\,H9}$	B3, E	16	20	20	30	30	40	50
$d_{10\,max}$	B4, E	16	20	30	30	40	50	50
H3		18	17	16	22	23	28	30
$h_1 = h_4$		3	3	3	4	4	5	5
l_6		41	56	56	79	79	98	118
t_3	FORM B3, E	18.3	22.8	22.8	33.3	33.3	43.3	53.8

Abtriebsform
B3, B4, E
Bohrung *

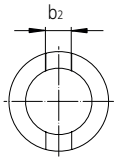


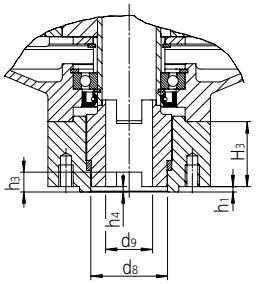


* fehlende Maße siehe Form A

$b2^{\,H11}$	FORM C	14	14	14	20	20	24	30
d_8		42	54	54	80	85	110	139.9
d_9		26	28	28	38	38	47	85
H_3		36	46	46	70	66	81	130
$h_1 = h_4$		3	3	3	4	4	5	5
h_3		11	11	11	14	14	17	16

Abtriebsform C
Klauenkupplung *



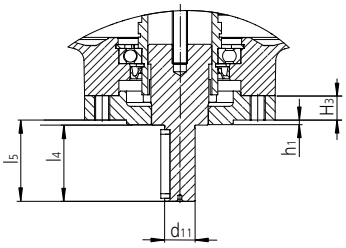


* fehlende Maße siehe Form A

$b3_{\,h9}$	FORM D	5	6	6	8	8	12	-
d_{11}		16	20	20	30	30	40	-
H3		18	17	16	22	23	28	30
h_1		3	3	3	4	4	5	5
l_4		40	50	50	70	70	90	-
l_5		45	55	55	76	76	96	-
t_2		18	22.5	22.5	33	33	43	-

Abtriebsform D
Wellenende *



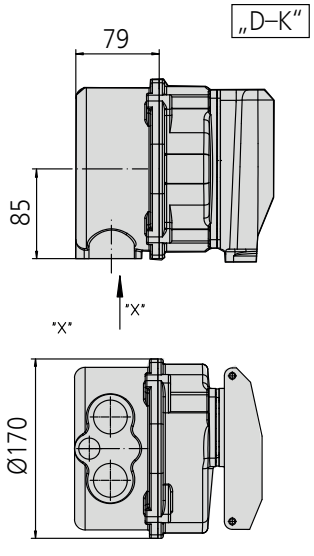


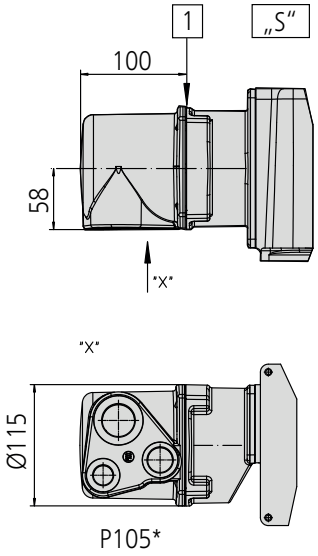
* fehlende Maße siehe Form A

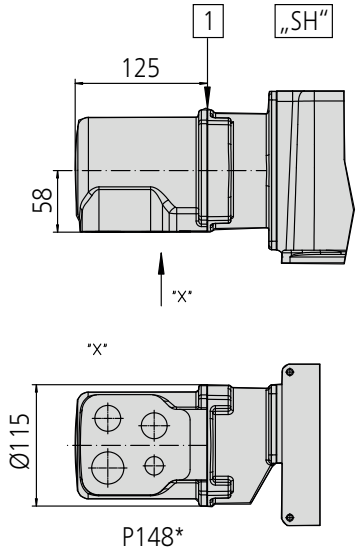
Maße Elektroanschlüsse

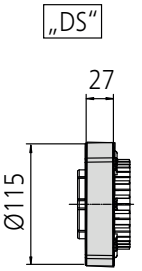
DREHANTRIEBE i-matic

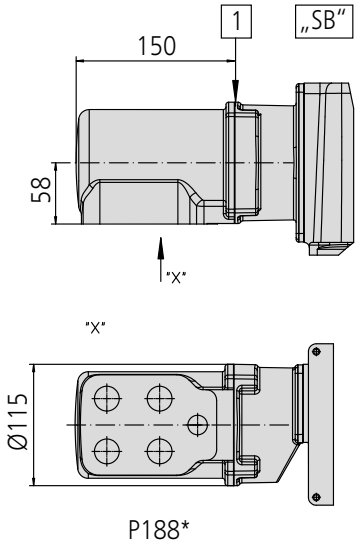
DREHMO
VALVE ACTUATORS

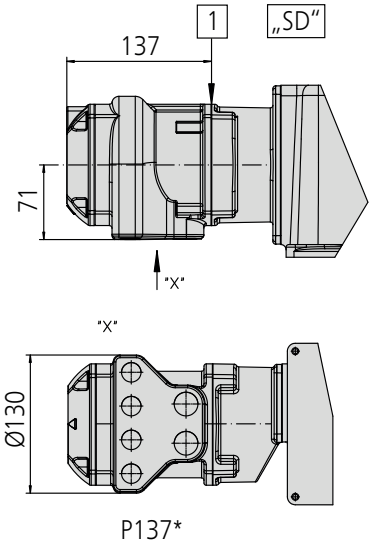


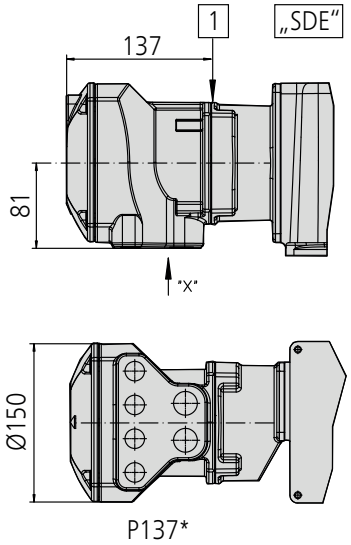












1 Option Double Sealed „DS"

* Gewindekombinationscode
Alternative Gewindekombinationscodes optional verfügbar