ABOUT US

Bora Kalıp Elements aims to offer highest quality products to our clients by combining our knowledge and experience with advanced technology machinery. Our company, having a team of experts, have been producing mold gas cylinders since the day it was founded. Thanks to our strong focus on our quality principles and our determination that welcomes any challenge, we have been a recognized as a major contributor in our sector in a short time. The unchanging principles of our company have always been quality product, service, timely delivery, and reasonable price policy.

The guarantee of success and continuity in our production is our principle of “honesty and quality in service”. Bora Kalıp Elements will continue to serve today and in the future with the SML GAS Brand.

Our vision is to be a leading company in our sector and to be a preferred company.

Our mission is to have competitive advantage constantly in the sector as a strong believer in the idea that investing in human contribution is the most important type of investment, in line with our values shaped by an innovative management approach, by not compromising on quality, by utilizing highest modern technology, and always valuing customer requests.

PED 97/23/EC CE

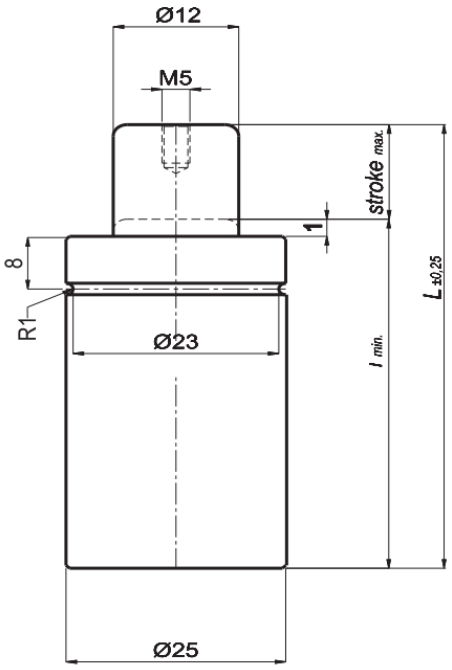
CE 2138

BORA
KALIP ELEMANLARI SAN.ve TİC.LTD.ŞTİ.

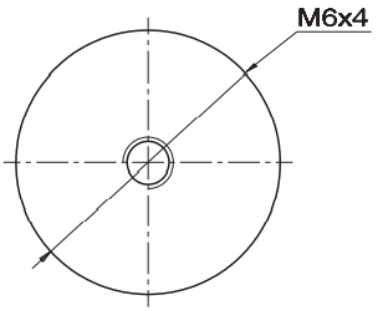
Contents

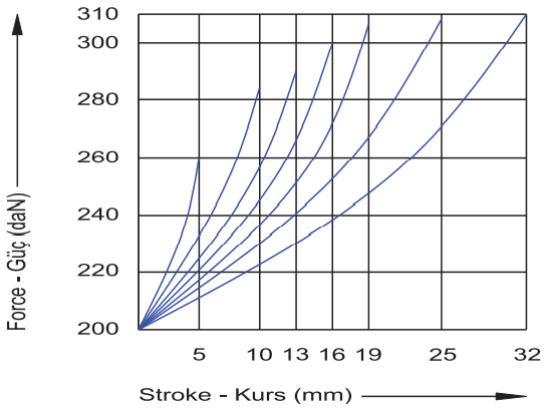
Contents

BS 200 SERIES



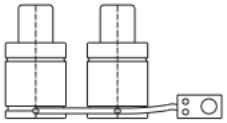
MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 200-5	5	35	40	200
BS 200-10	10	40	50	
BS 200-13	13	43	56	
BS 200-16	16	46	62	
BS 200-19	19	49	68	
BS 200-25	25	55	80	
BS 200-32	32	62	94	





Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

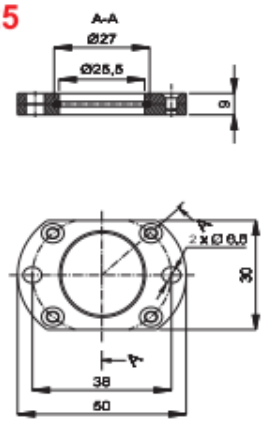
SERIAL CONNECTION ON BS 200 MODEL
Serial connection cannot be made on this model.

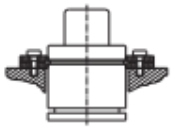


HOLDERS

BS 200

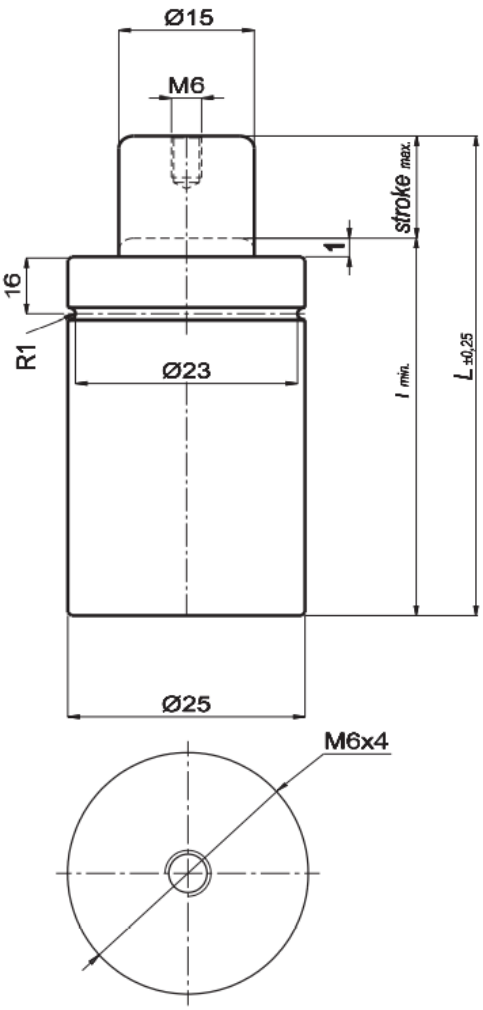
Y25



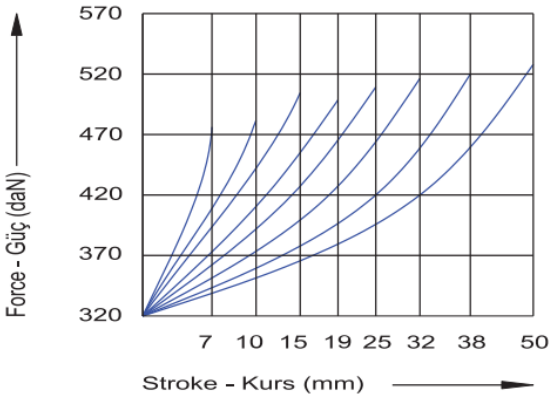


Y25

BS 320 SERIES

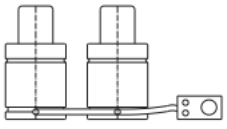


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 320-7	7	37	44	320
BS 320-10	10	40	50	
BS 320-15	15	45	60	
BS 320-19	19	49	68	
BS 320-25	25	55	80	
BS 320-32	32	62	94	
BS 320-38	38	68	106	
BS 320-50	50	80	130	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

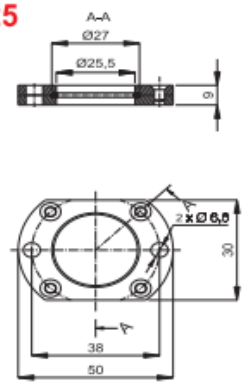
SERIAL CONNECTION ON BS 320 MODEL
Serial connection cannot be made on this model.

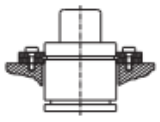


HOLDERS

BS 320

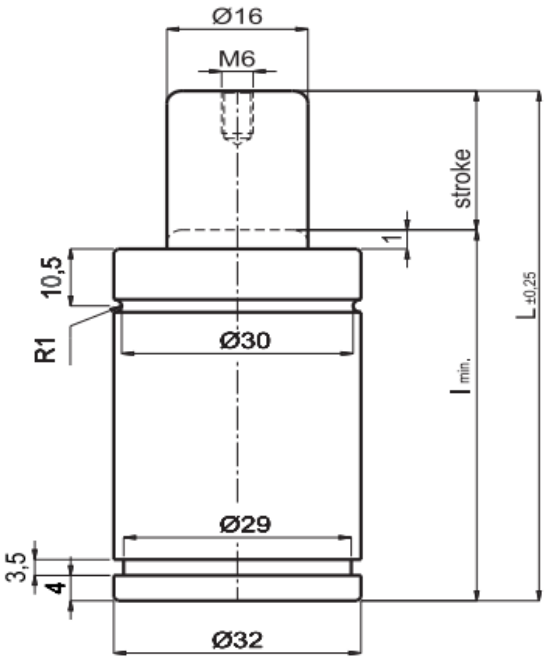
Y25

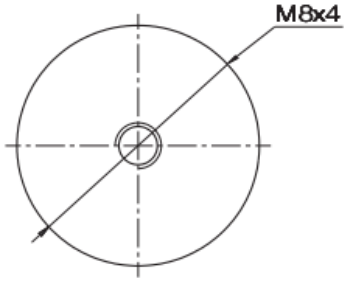




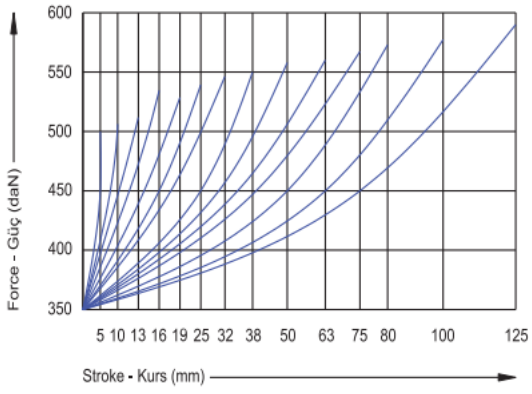
Y25

BS 350 SERIES



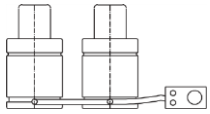


MODEL	KURS stroke max. mm.	I min. mm.	L mm.	daN
BS 350-5	5	35	40	350
BS 350-10	10	40	50	
BS 350-13	13	43	56	
BS 350-16	16	46	62	
BS 350-19	19	49	68	
BS 350-25	25	55	80	
BS 350-32	32	62	94	
BS 350-38	38	68	106	
BS 350-50	50	80	130	
BS 350-63	63	93	156	
BS 350-75	75	105	180	
BS 350-80	80	110	190	
BS 350-100	100	130	230	
BS 350-125	125	155	280	



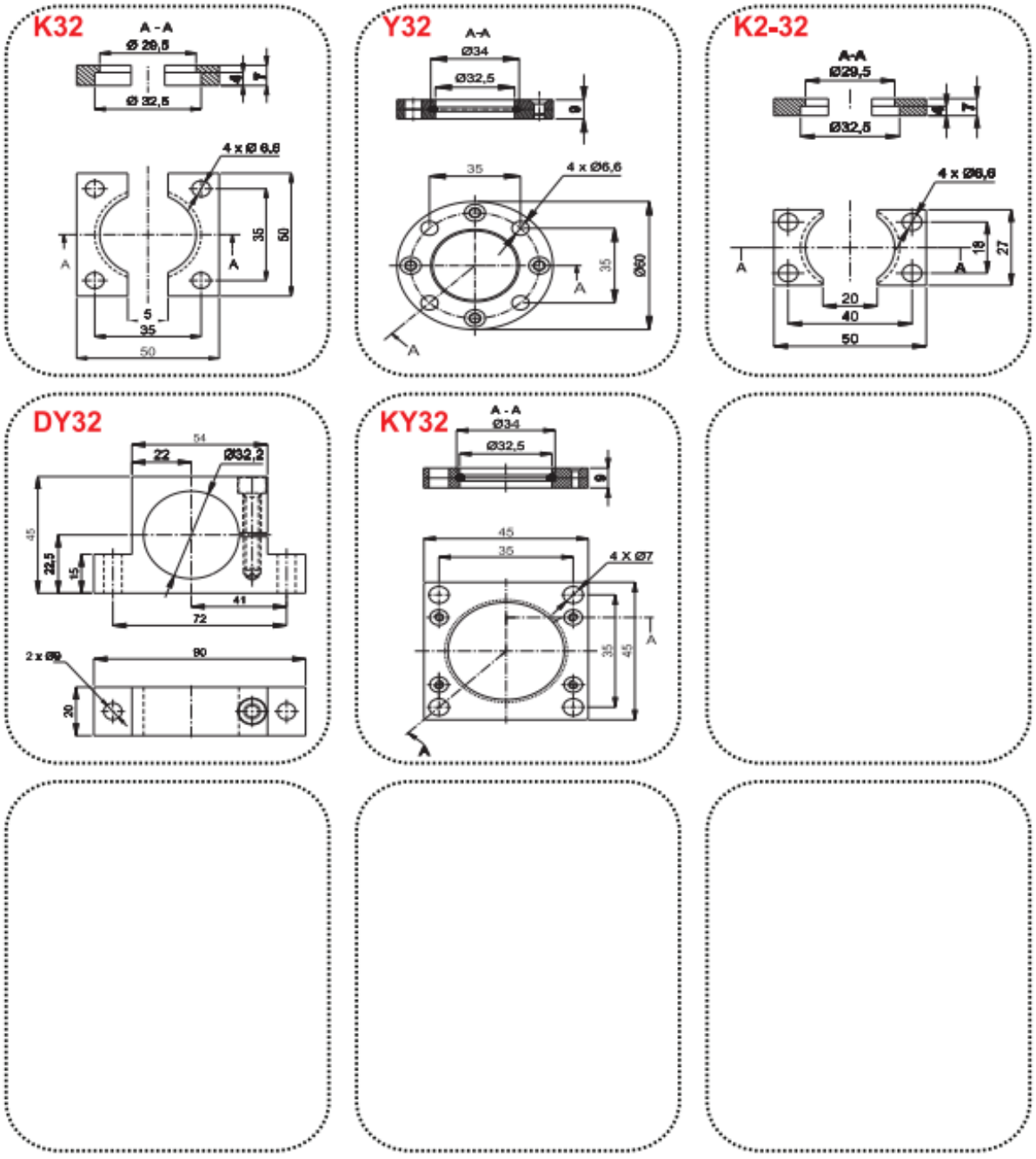
Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 350 MODEL
Serial connection cannot be made on this model.

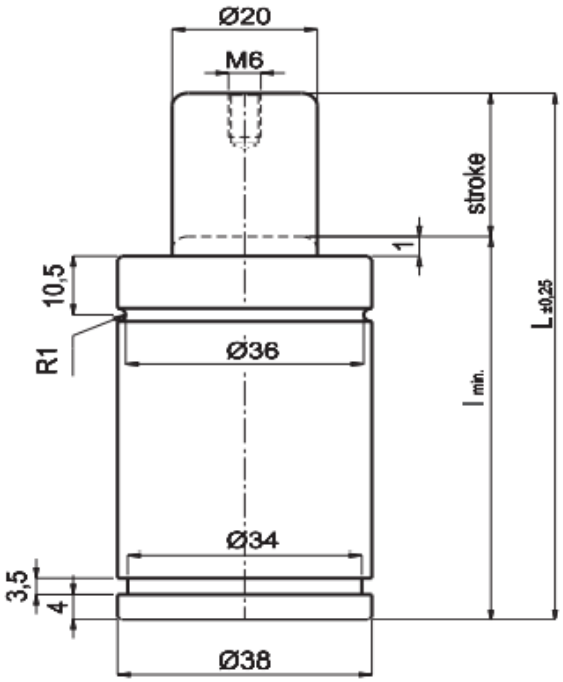


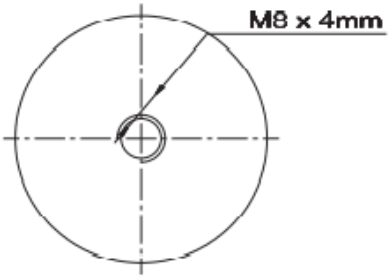
HOLDERS

BS 350

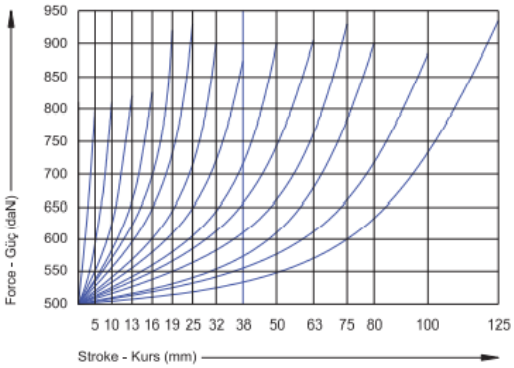


BS 500 SERIES



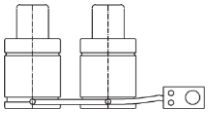


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 500-5	5	35	40	500
BS 500-10	10	40	50	
BS 500-13	13	43	56	
BS 500-16	16	46	62	
BS 500-19	19	49	68	
BS 500-25	25	55	80	
BS 500-32	32	62	94	
BS 500-38	38	68	106	
BS 500-50	50	80	130	
BS 500-63	63	93	156	
BS 500-75	75	105	180	
BS 500-80	80	110	190	
BS 500-100	100	130	230	
BS 500-125	125	155	280	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

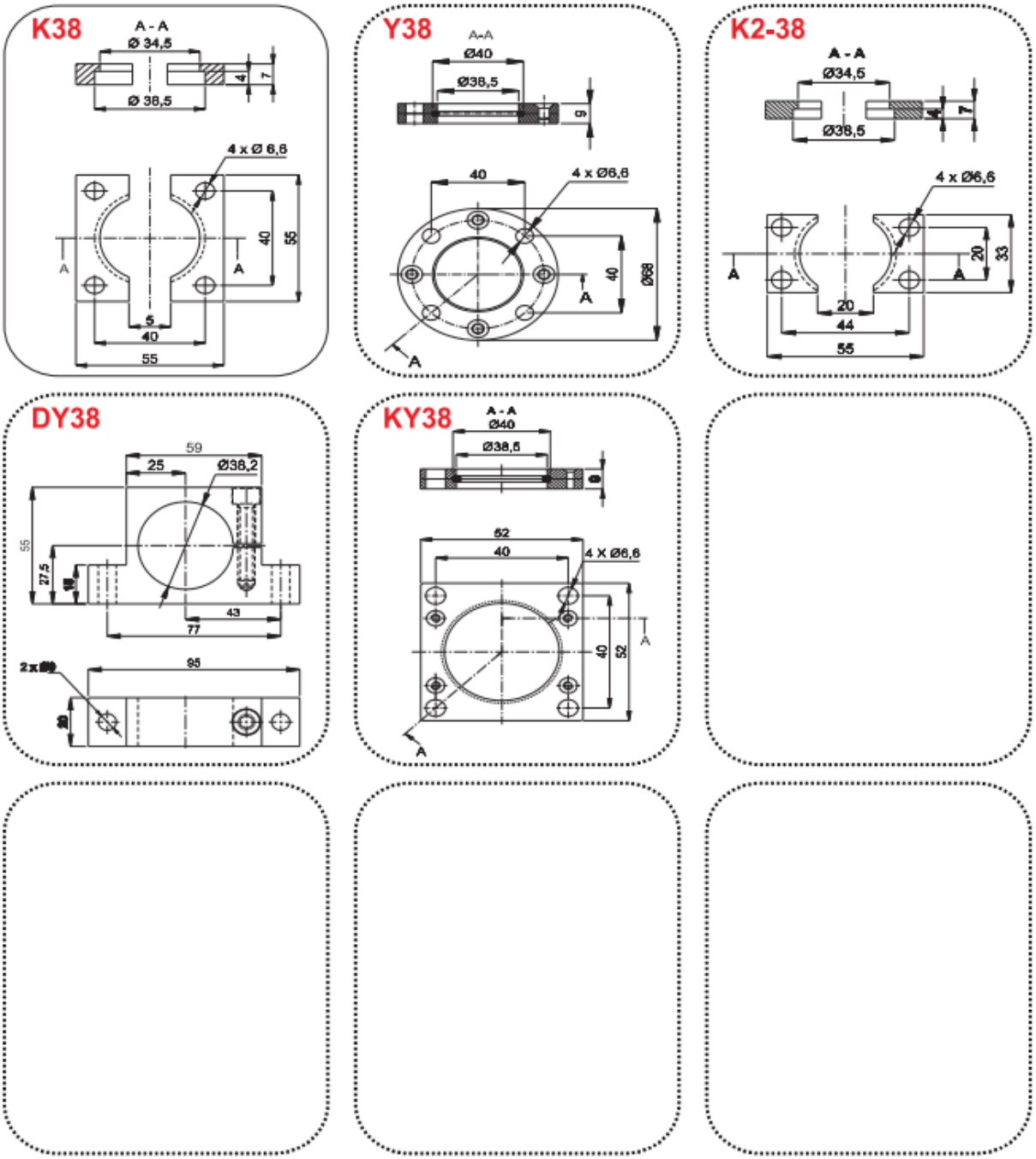
SERIAL CONNECTION ON BS 500 MODEL
Serial connection cannot be made on this model.



HOLDERS

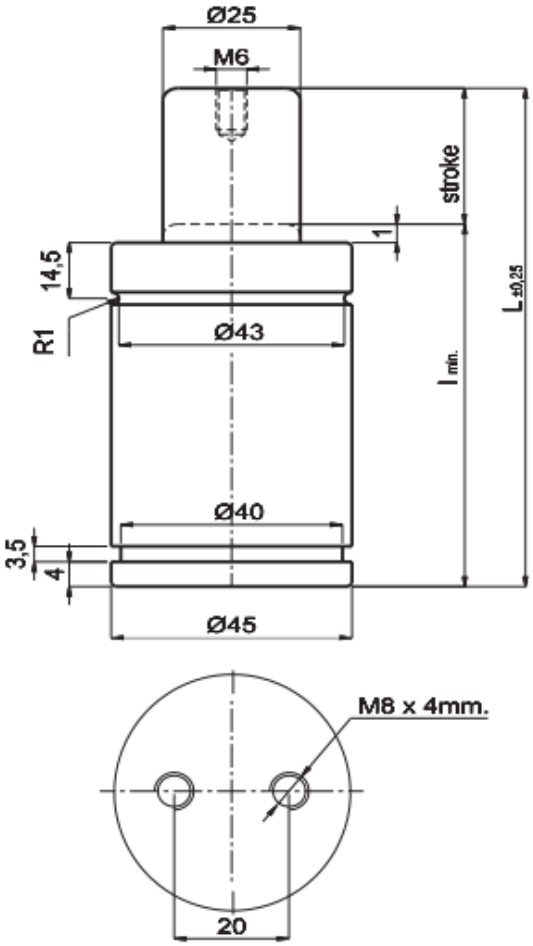
BS 500

SML GAS

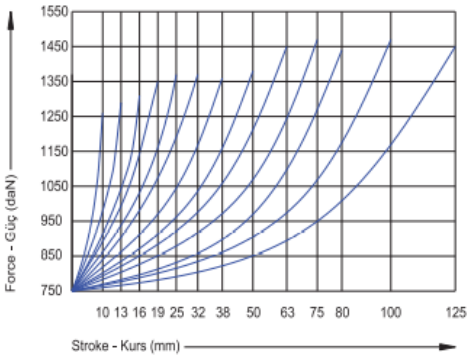


Y38 DY38 K38 K2-38 KY38

BS 750 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 750-10	10	42	52	750
BS 750-13	13	45	58	
BS 750-16	16	48	64	
BS 750-19	19	51	70	
BS 750-25	25	57	82	
BS 750-32	32	64	96	
BS 750-38	38	70	108	
BS 750-50	50	82	132	
BS 750-63	63	95	158	
BS 750-75	75	107	182	
BS 750-80	80	112	192	
BS 750-100	100	132	232	
BS 750-125	125	157	282	

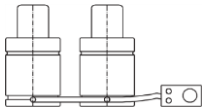


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 750 MODEL

If the gas springs are to be connected in series, 10 mm will be added to the I min. dimension.
(The full length of the gas spring will increase by 10 mm.)

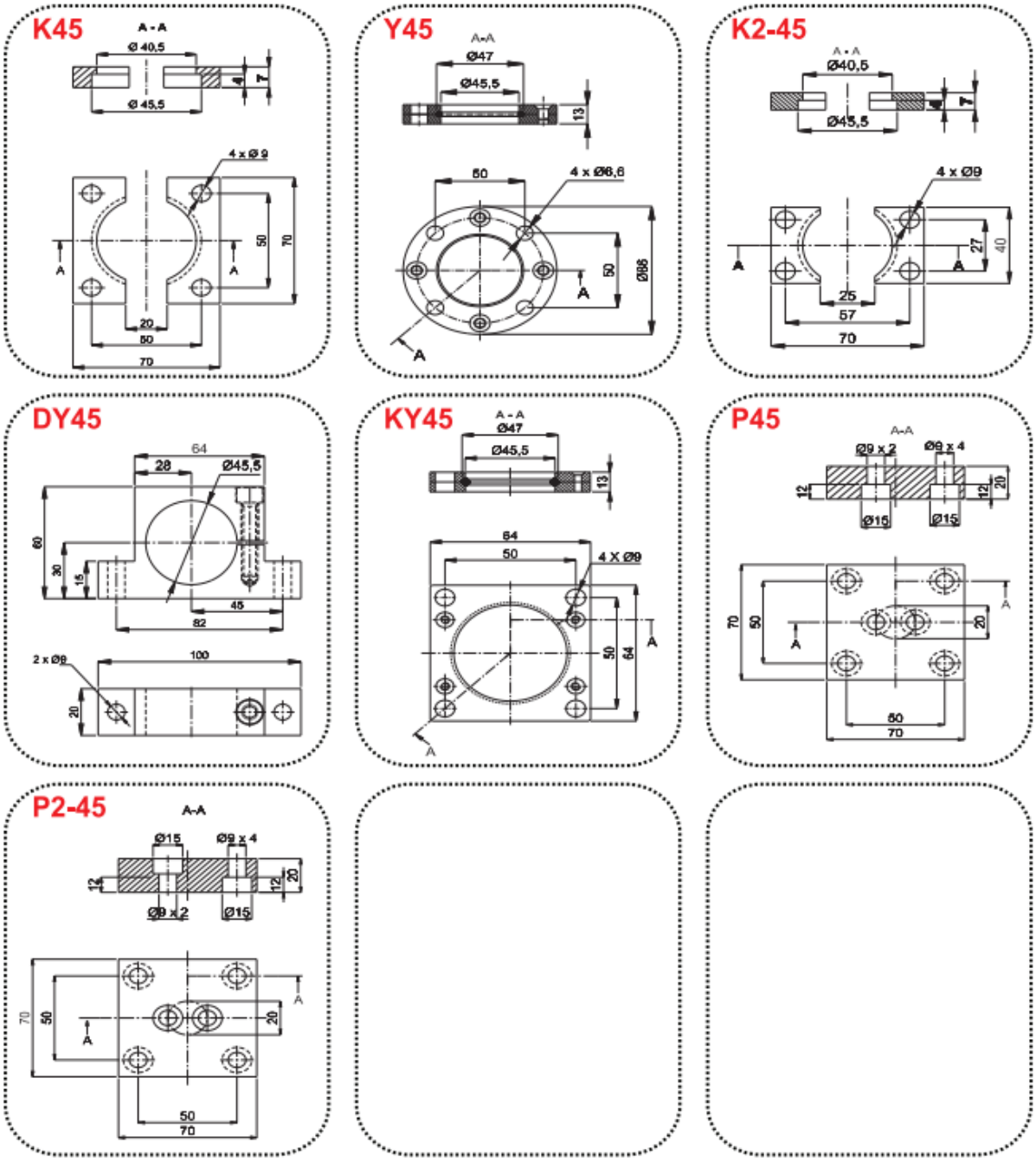
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BS 750-50-SB



HOLDERS

BS 750

SML GAS



Y45 K45 DY45 P2-45 K2-45 KY45 P45

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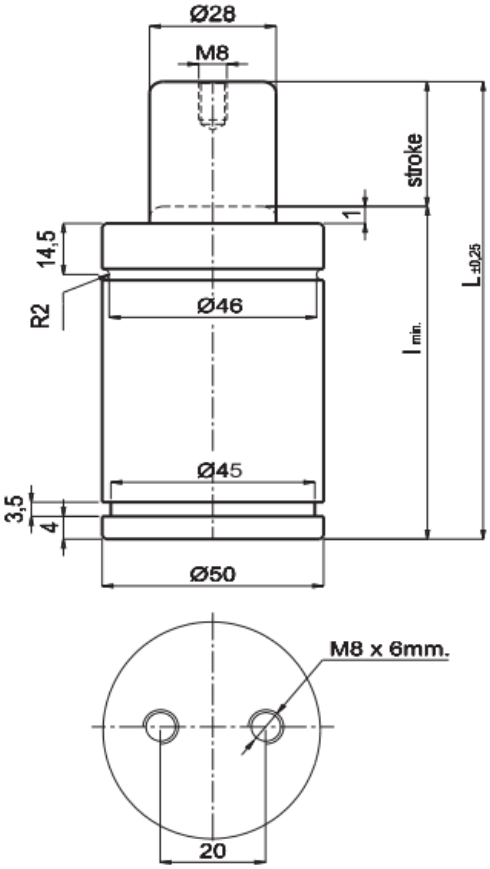
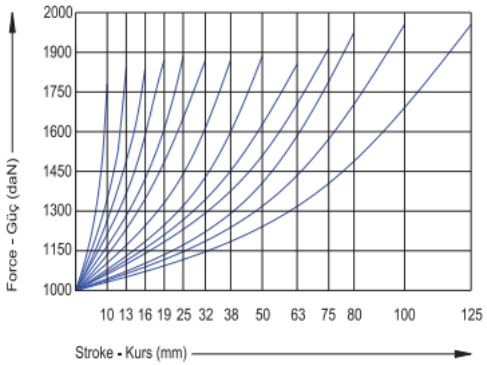
BS 1000 SERIES

SML GAS

PED 97/23/EC



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 1000-10	10	48	58	1000
BS 1000-13	13	51	64	
BS 1000-16	16	54	70	
BS 1000-19	19	57	76	
BS 1000-25	25	63	88	
BS 1000-32	32	70	102	
BS 1000-38	38	76	114	
BS 1000-50	50	88	138	
BS 1000-63	63	101	164	
BS 1000-75	75	113	188	
BS 1000-80	80	118	198	
BS 1000-100	100	138	238	
BS 1000-125	125	163	288	

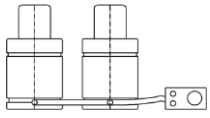


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 1000 MODEL

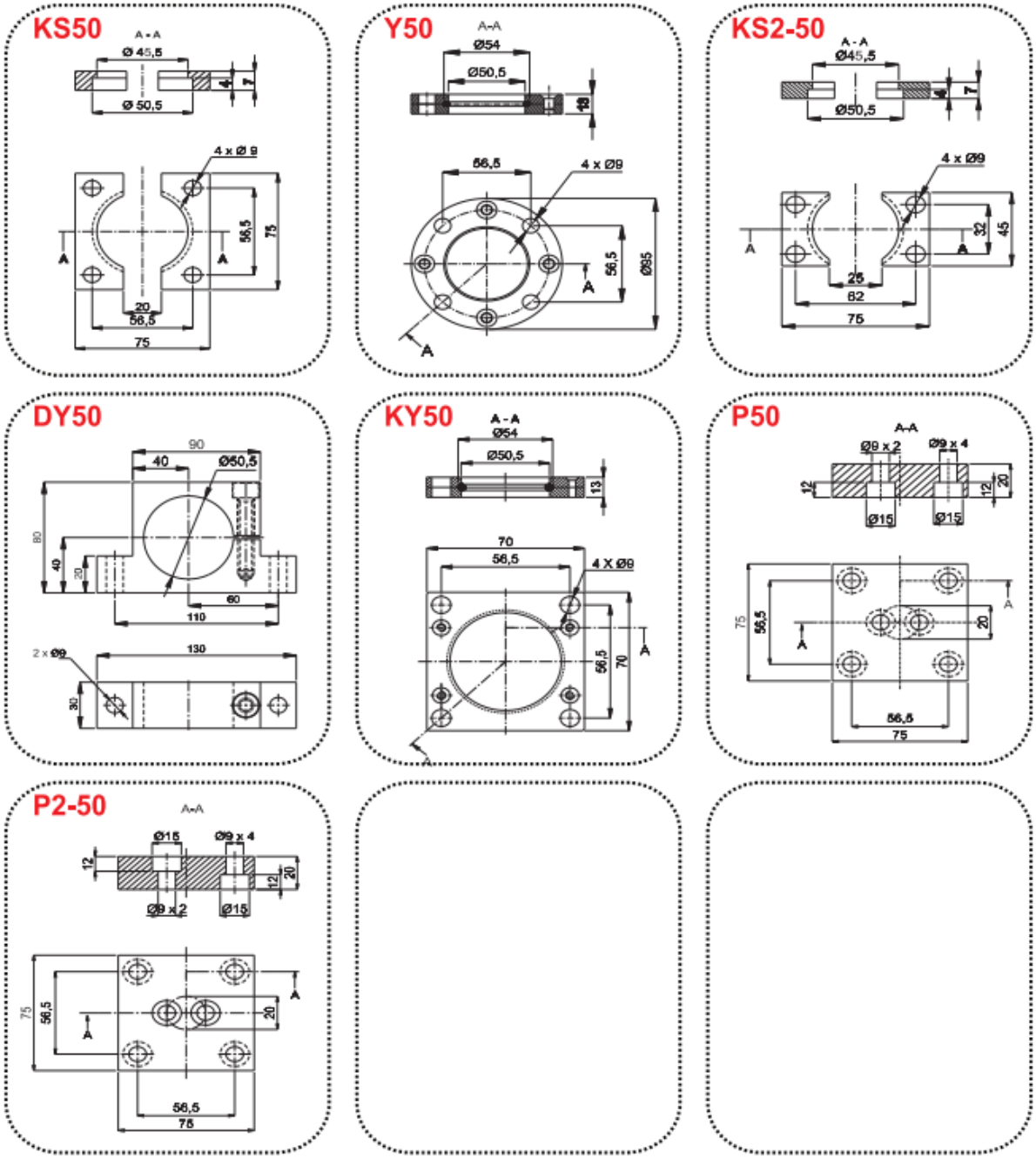
If the gas springs are to be connected in series, 10 mm will be added to the I min. dimension.
(The full length of the gas spring will increase by 10 mm.)

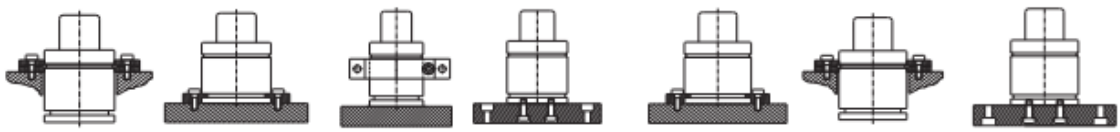
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BS 1000-50-SB



HOLDERS

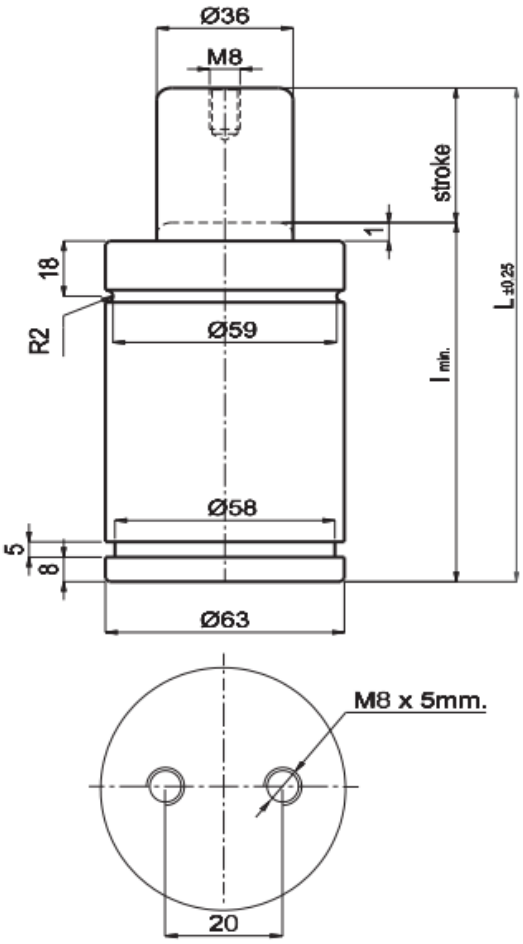
BS 1000



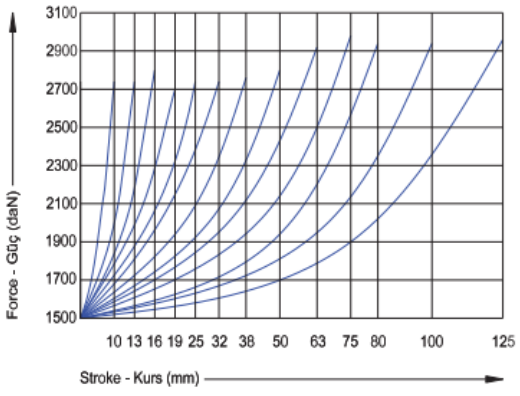


Y50 KS50 DY50 P2-50 KS2-50 KY50 P50

BS 1500 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 1500-10	10	54	64	1500
BS 1500-13	13	57	70	
BS 1500-16	16	60	76	
BS 1500-19	19	63	82	
BS 1500-25	25	69	94	
BS 1500-32	32	76	108	
BS 1500-38	38	82	120	
BS 1500-50	50	94	144	
BS 1500-63	63	107	170	
BS 1500-75	75	119	194	
BS 1500-80	80	124	204	
BS 1500-100	100	144	244	
BS 1500-125	125	169	294	

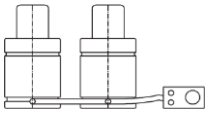


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 1500 MODEL

If the gas springs are to be connected in series, 10 mm will be added to the l min. dimension.
(The full length of the gas spring will increase by 10 mm.)

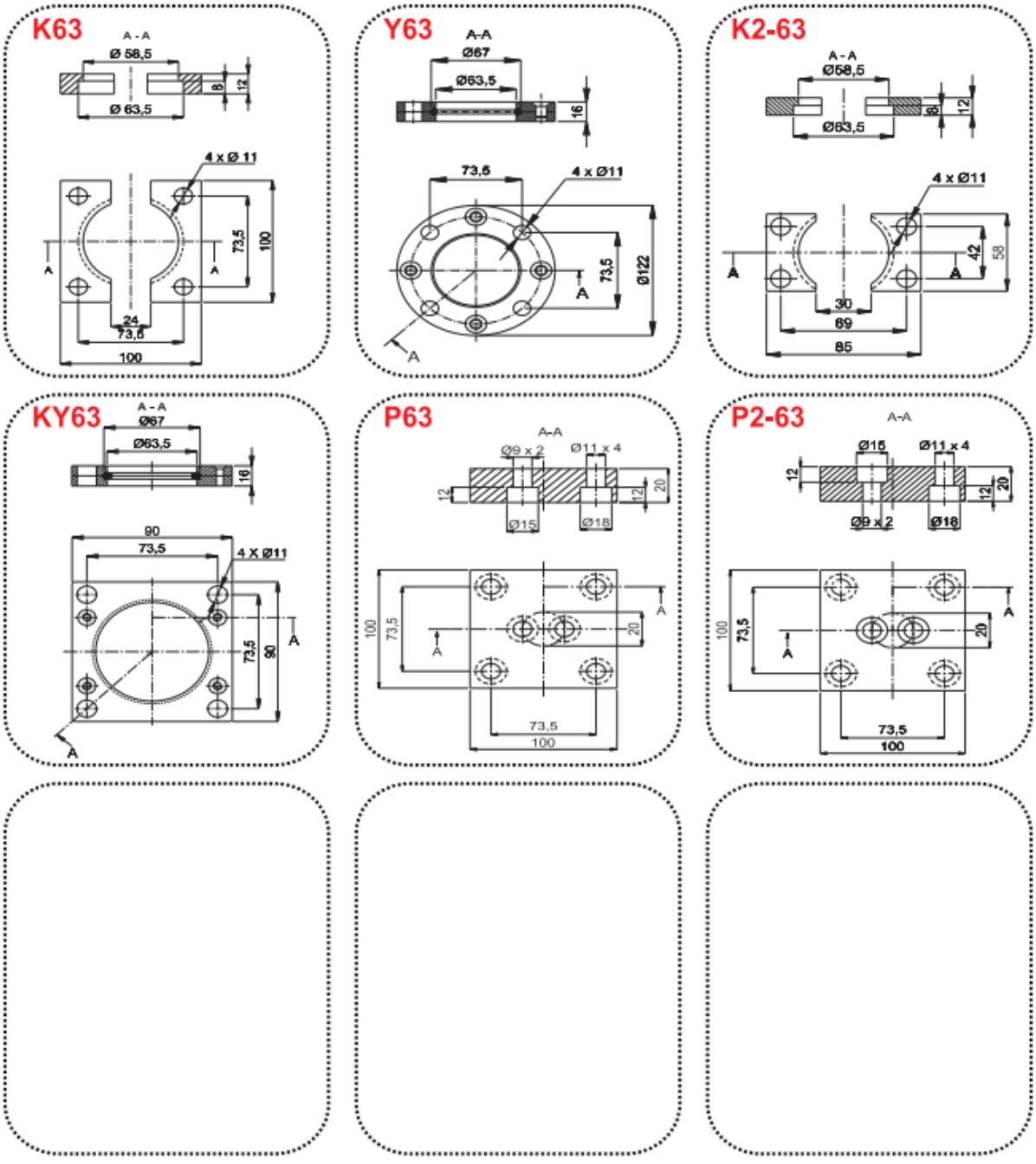
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BS 1500-50-SB

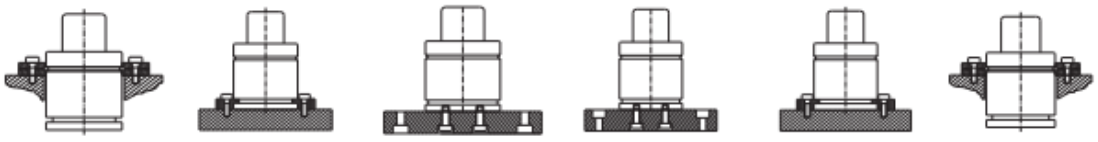


HOLDERS

BS 1500

SML GAS





Y63 K63 P63 P2-63 K2-63 KY63

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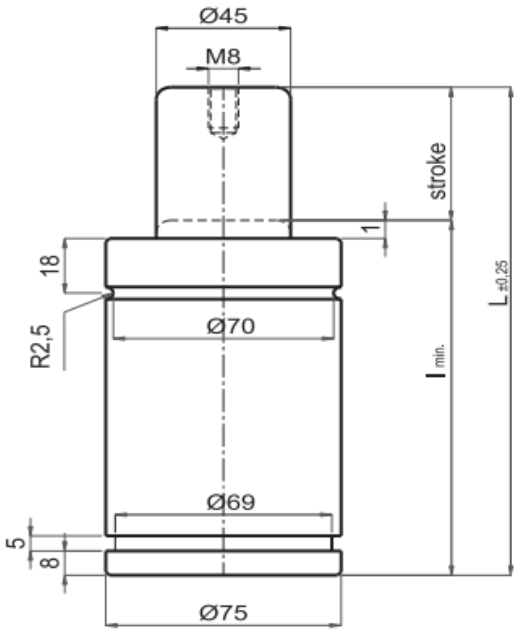
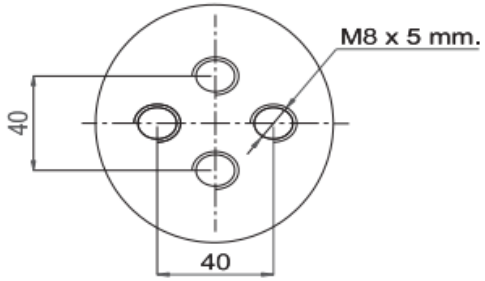
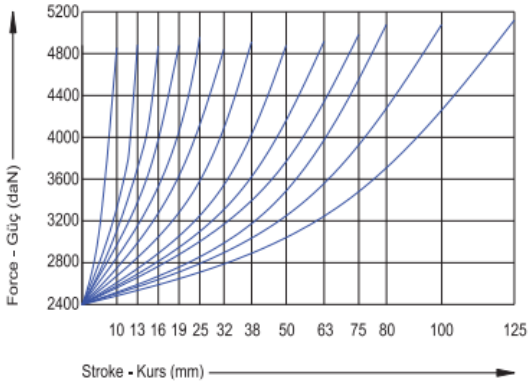
BS 2400 SERIES





MODEL	KURS stroke max. mm.	I min. mm.	L mm.	daN
BS 2400-10	10	55	65	2400
BS 2400-13	13	58	71	
BS 2400-16	16	61	77	
BS 2400-19	19	64	83	
BS 2400-25	25	70	95	
BS 2400-32	32	77	109	
BS 2400-38	38	83	121	
BS 2400-50	50	95	145	
BS 2400-63	63	108	171	
BS 2400-75	75	120	195	
BS 2400-80	80	125	205	
BS 2400-100	100	145	245	
BS 2400-125	125	170	295	

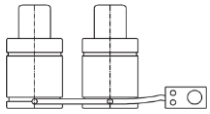


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 2400 MODEL

If the gas springs are to be connected in series, 10 mm will be added to the I min. dimension.
(The full length of the gas spring will increase by 10 mm.)

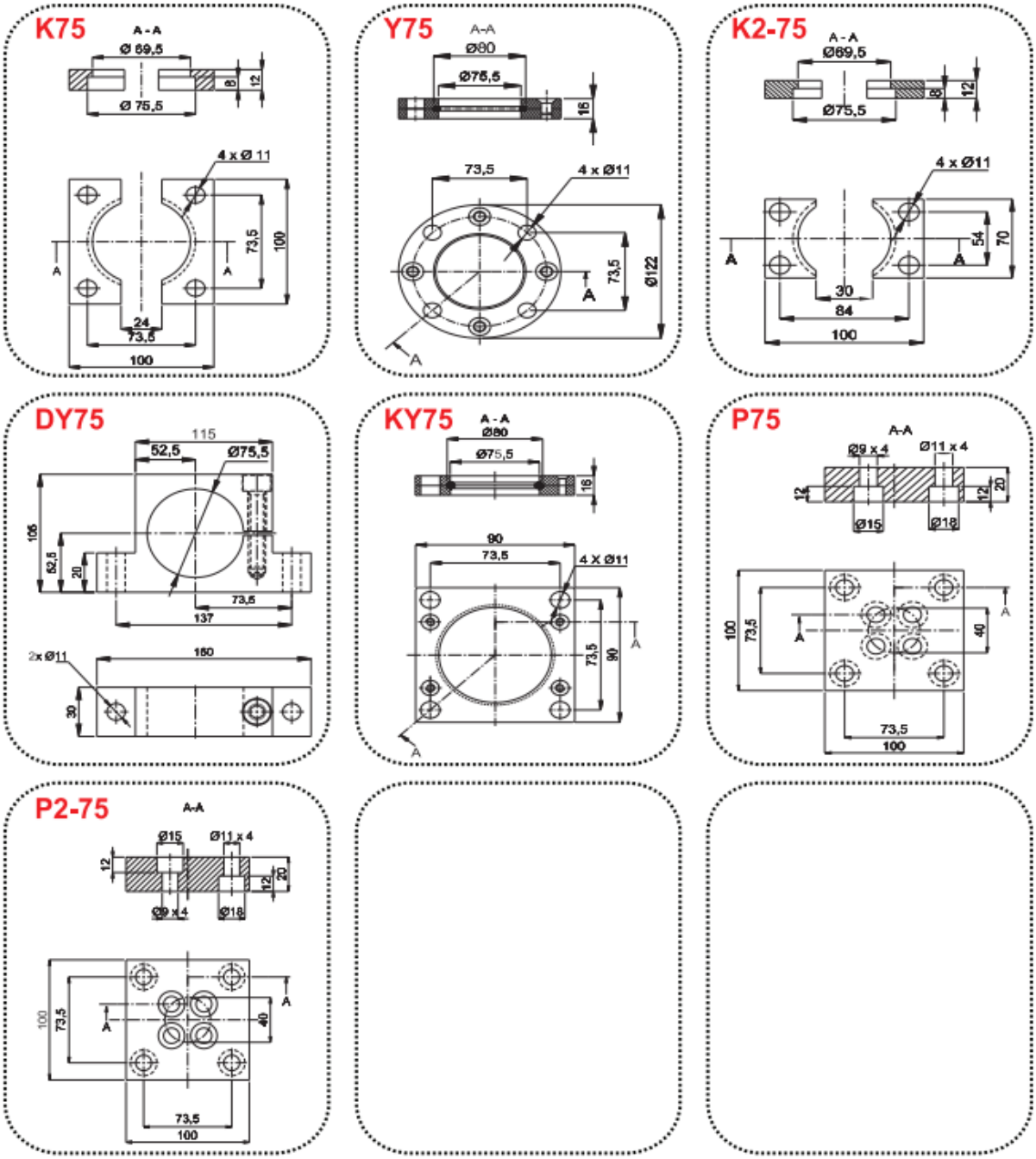
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BS 2400-50-SB

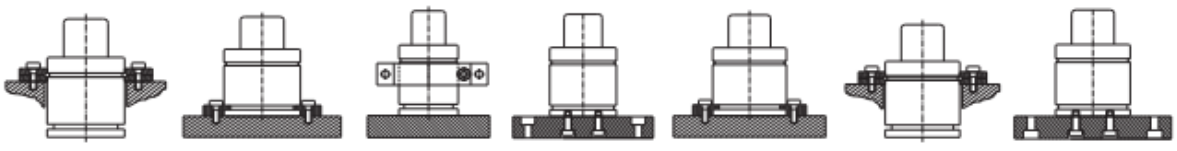


HOLDERS

BS 2400

SML GAS





Y75 K75 DY75 P2-75 K2-75 KY75 P75

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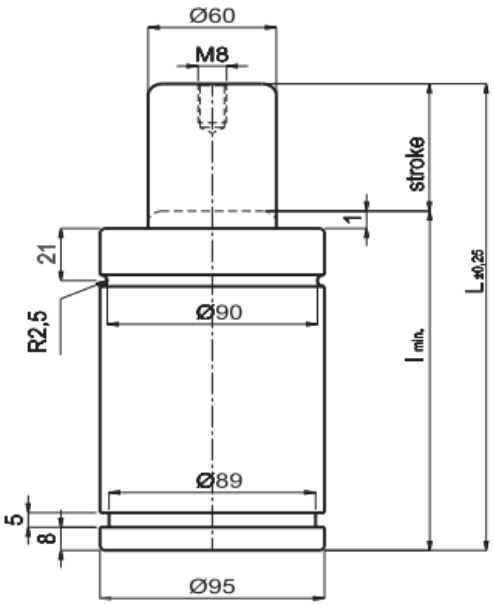
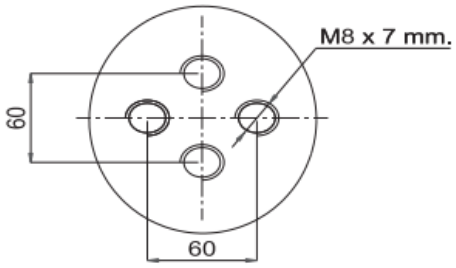
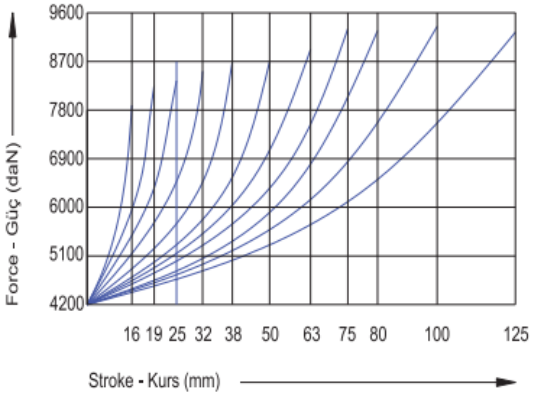
BS 4200 SERIES





MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 4200-16	16	81	97	4200
BS 4200-19	19	84	103	
BS 4200-25	25	90	115	
BS 4200-32	32	97	129	
BS 4200-38	38	103	141	
BS 4200-50	50	115	165	
BS 4200-63	63	128	191	
BS 4200-75	75	140	215	
BS 4200-80	80	145	225	
BS 4200-100	100	165	265	
BS 4200-125	125	190	315	

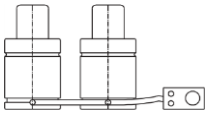


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 4200 MODEL

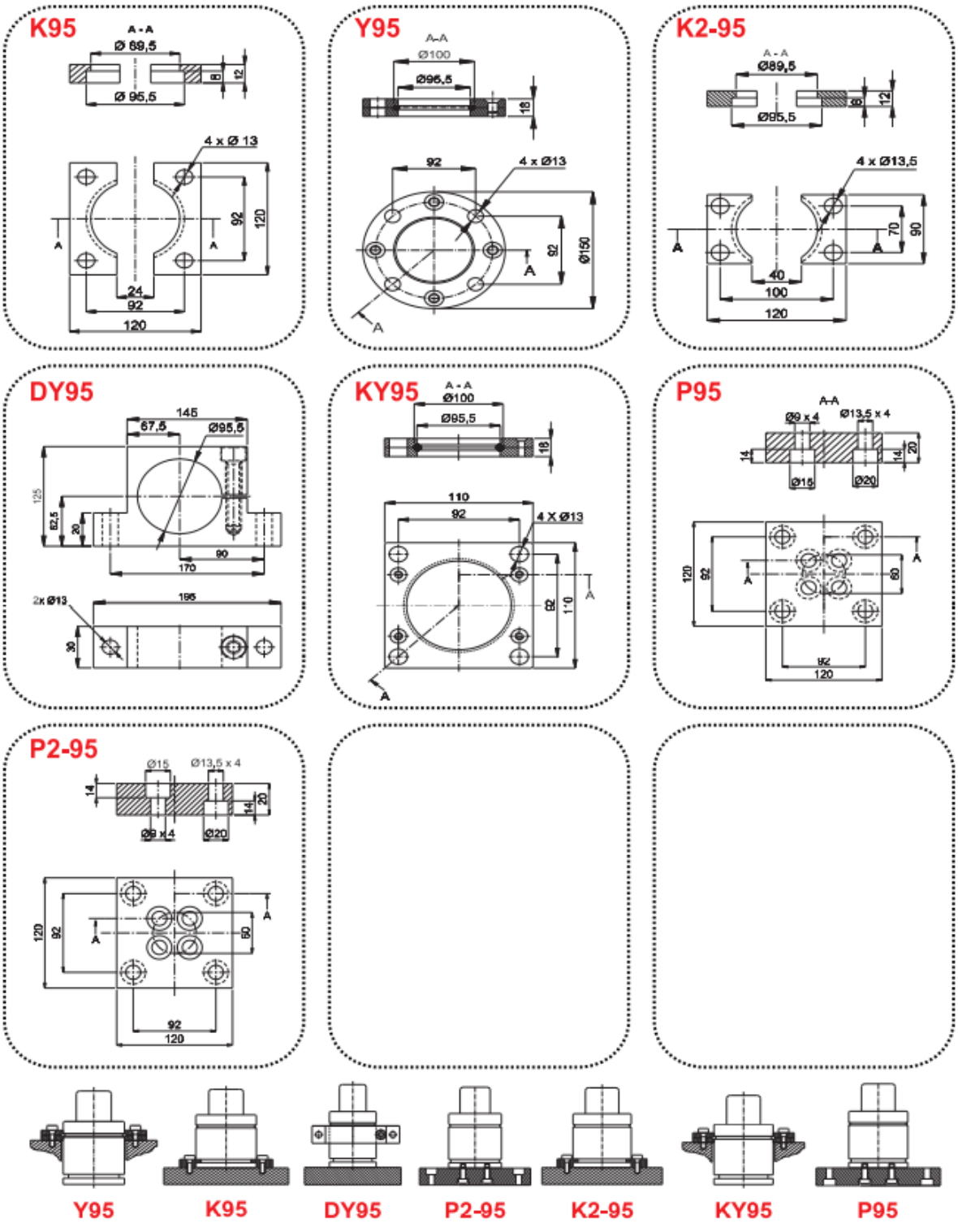
If the gas springs are to be connected in series, 10 mm will be added to the l min. dimension.
(The full length of the gas spring will increase by 10 mm.)

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BS 4200-50-SB



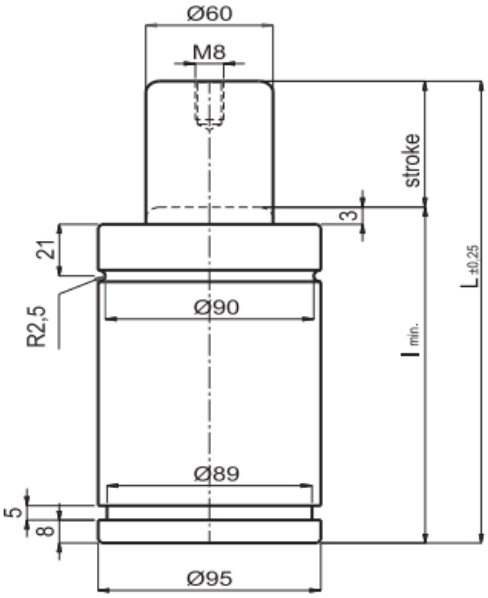
HOLDERS

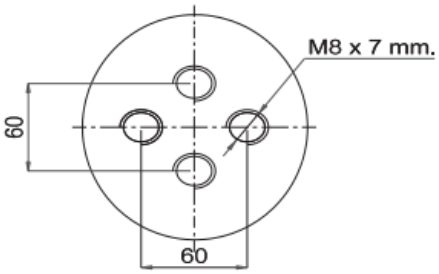
BS 4200



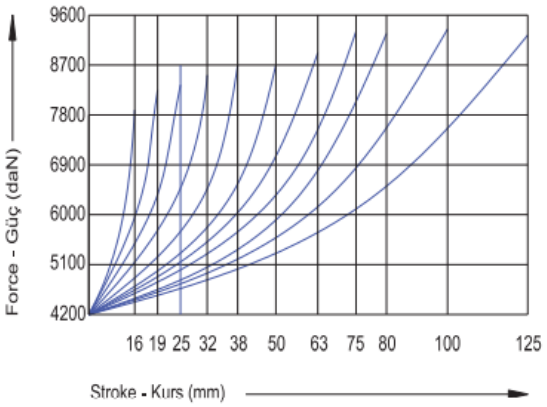
Y95 K95 DY95 P2-95 K2-95 KY95 P95

BSF 4200 SERIES





MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BSF 4200-16	16	74	90	4200
BSF 4200-19	19	77	96	
BSF 4200-25	25	83	108	
BSF 4200-32	32	90	122	
BSF 4200-38	38	96	134	
BSF 4200-50	50	108	158	
BSF 4200-63	63	121	184	
BSF 4200-75	75	133	208	
BSF 4200-80	80	138	218	
BSF 4200-100	100	158	258	
BSF 4200-125	125	183	308	

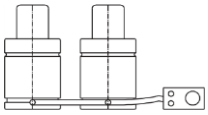


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BSF 4200 MODEL

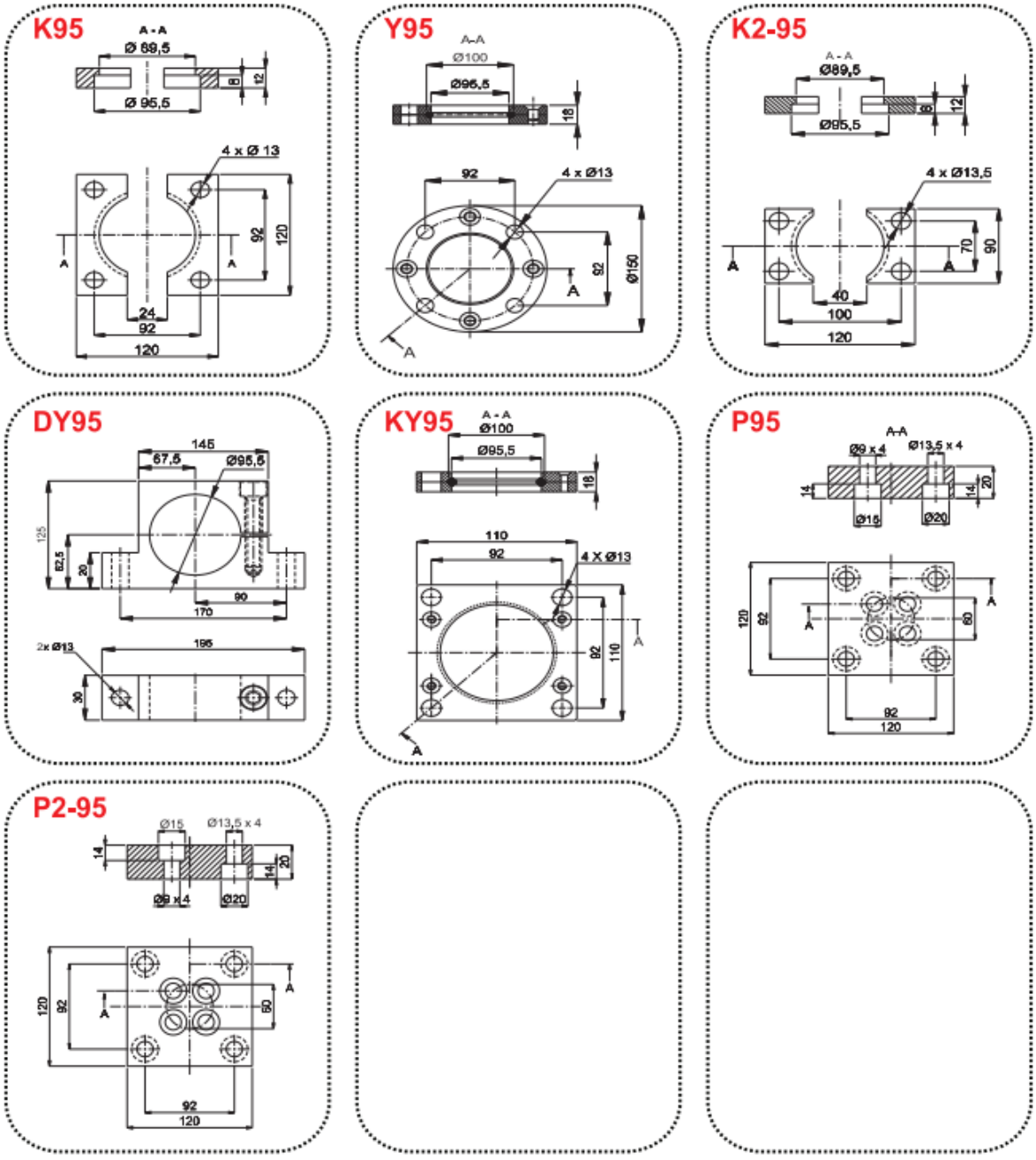
If the gas springs are to be connected in series, 10 mm will be added to the l min. dimension.
(The full length of the gas spring will increase by 10 mm.)

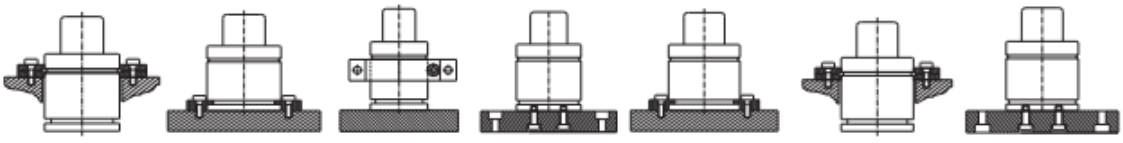
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BSF 4200-50-SB



HOLDERS

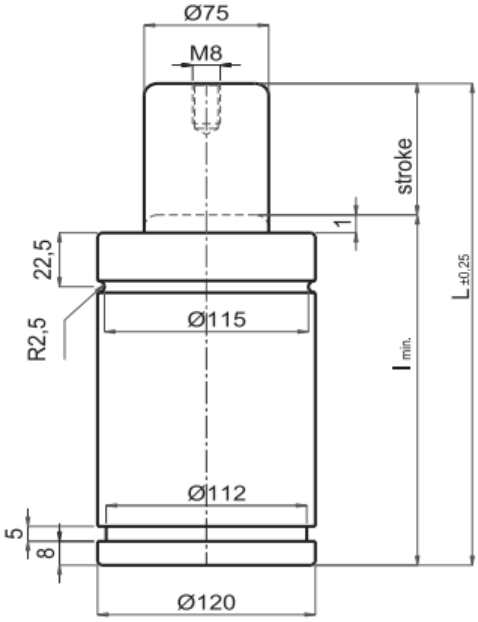
BSF 4200



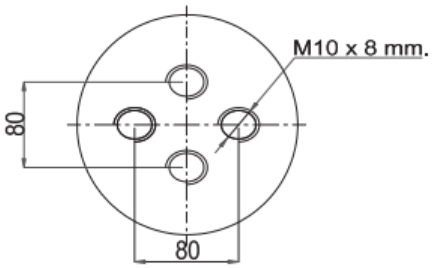


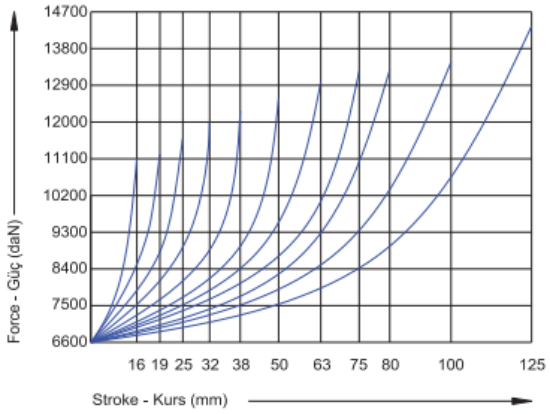
Y95 K95 DY95 P2-95 K2-95 KY95 P95

BS 6600 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 6600-16	16	91	107	6600
BS 6600-19	19	94	113	
BS 6600-25	25	100	125	
BS 6600-32	32	107	139	
BS 6600-38	38	113	151	
BS 6600-50	50	125	175	
BS 6600-63	63	138	201	
BS 6600-75	75	150	225	
BS 6600-80	80	155	235	
BS 6600-100	100	175	275	
BS 6600-125	125	200	325	



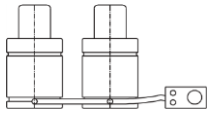


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 6600 MODEL

If the gas springs are to be connected in series, 10 mm will be added to the I min. dimension.
(The full length of the gas spring will increase by 10 mm.)

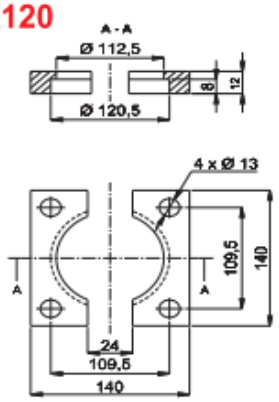
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BS 6600-50-SB



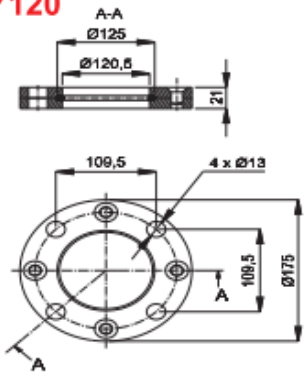
HOLDERS

BS 6600

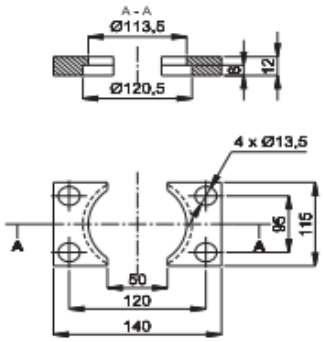
K120



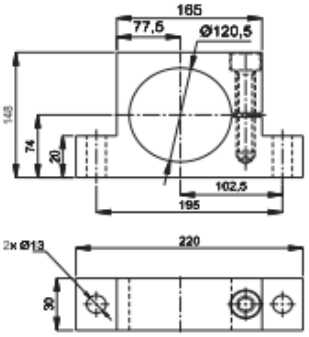
Y120



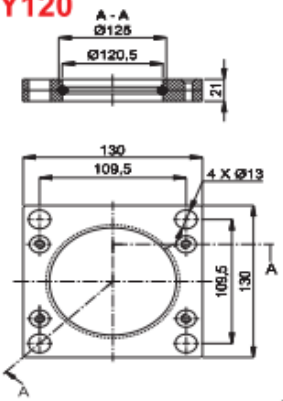
K2-120



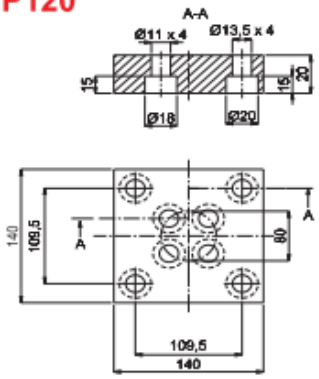
DY120



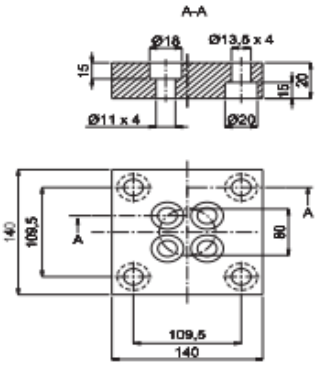
KY120

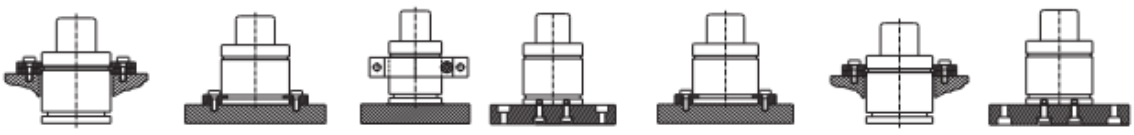


P120



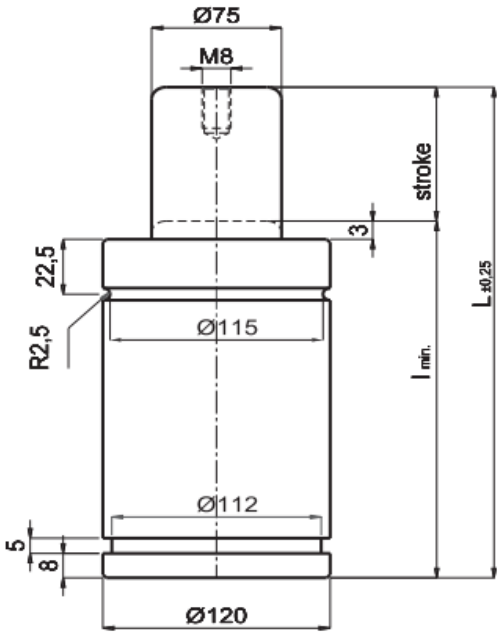
P2-120



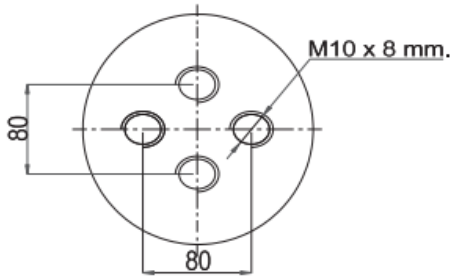


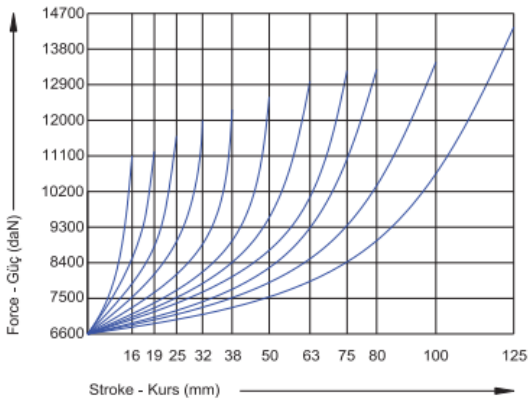
Y120 K120 DY120 P2-120 K2-120 KY120 P120

BSF 6600 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BSF 6600-16	16	84	100	6600
BSF 6600-19	19	87	106	
BSF 6600-25	25	93	118	
BSF 6600-32	32	100	132	
BSF 6600-38	38	106	144	
BSF 6600-50	50	118	168	
BSF 6600-63	63	131	194	
BSF 6600-75	75	143	218	
BSF 6600-80	80	148	228	
BSF 6600-100	100	168	268	
BSF 6600-125	125	193	318	



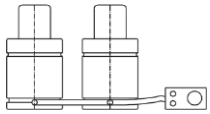


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BSF 6600 MODEL

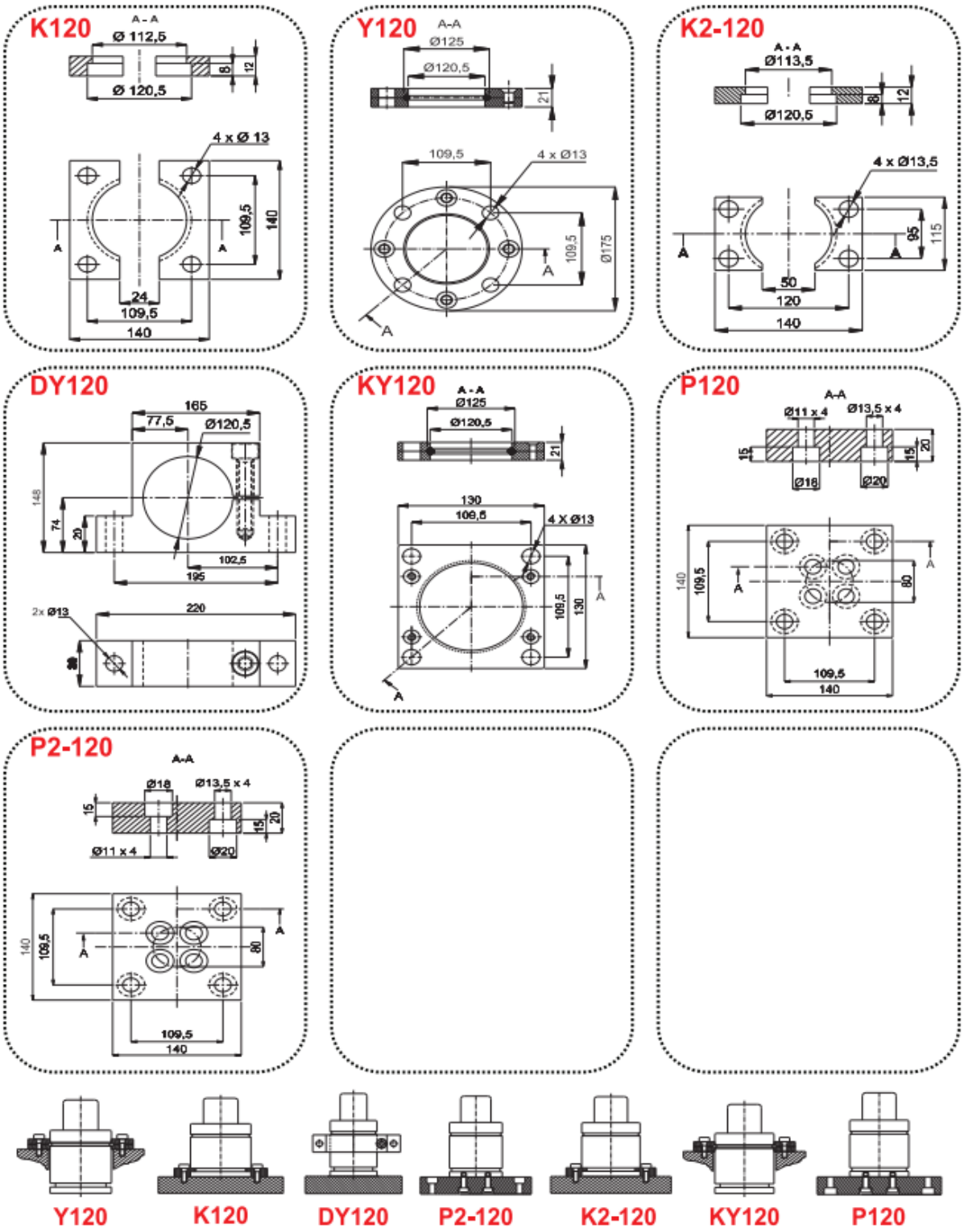
If the gas springs are to be connected in series, 10 mm will be added to the I min. dimension.
(The full length of the gas spring will increase by 10 mm.)

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BSF 6600-50-SB



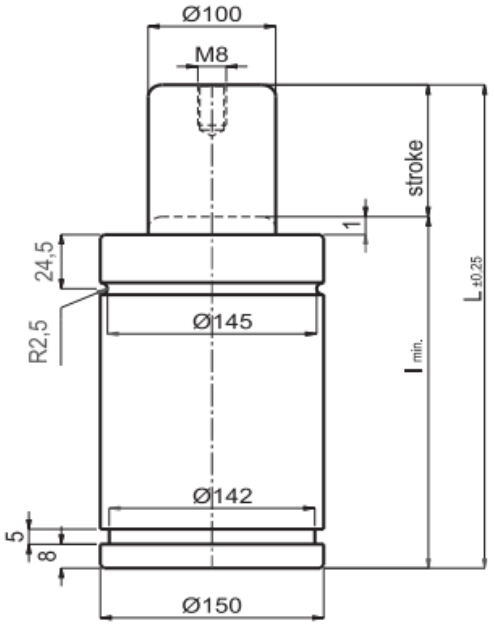
HOLDERS

BSF 6600

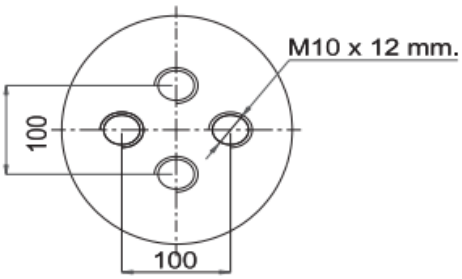


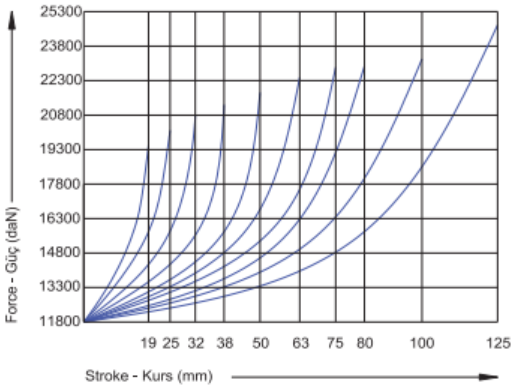
Y120 K120 DY120 P2-120 K2-120 KY120 P120

BS 11800 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BS 11800-19	19	97	116	11800
BS 11800-25	25	103	128	
BS 11800-32	32	110	142	
BS 11800-38	38	116	154	
BS 11800-50	50	128	178	
BS 11800-63	63	141	204	
BS 11800-75	75	153	228	
BS 11800-80	80	158	238	
BS 11800-100	100	178	278	
BS 11800-125	125	203	328	



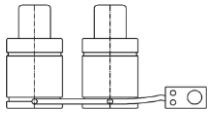


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON BS 11800 MODEL

If the gas springs are to be connected in series, 10 mm will be added to the I min. dimension.
(The full length of the gas spring will increase by 10 mm.)

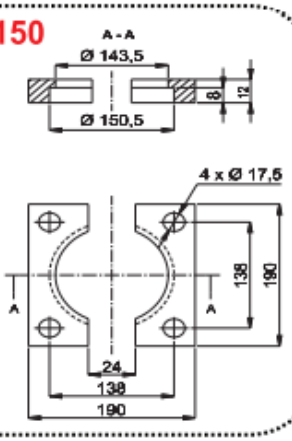
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BS 11800-50-SB



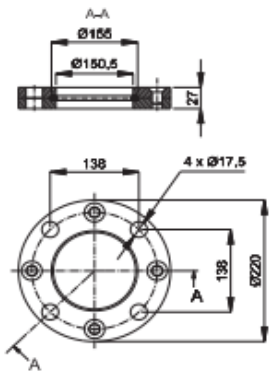
HOLDERS

BS 11800

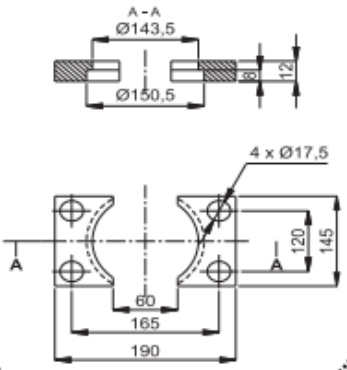
K150



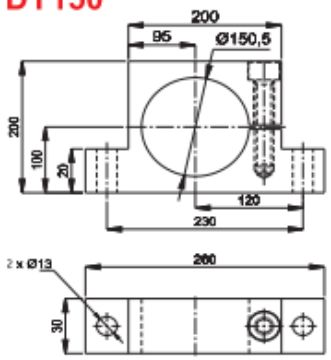
Y150



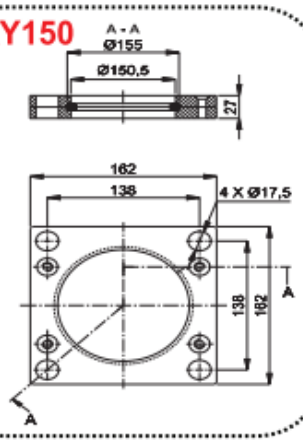
K2-150



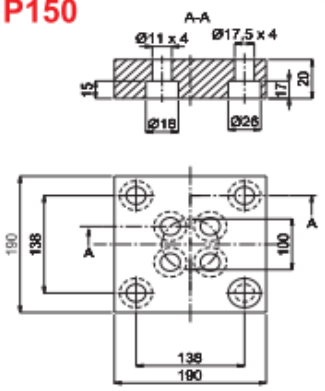
DY150



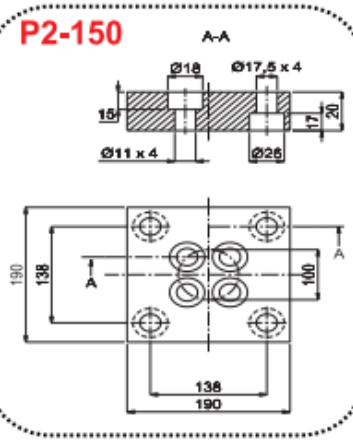
KY150



P150



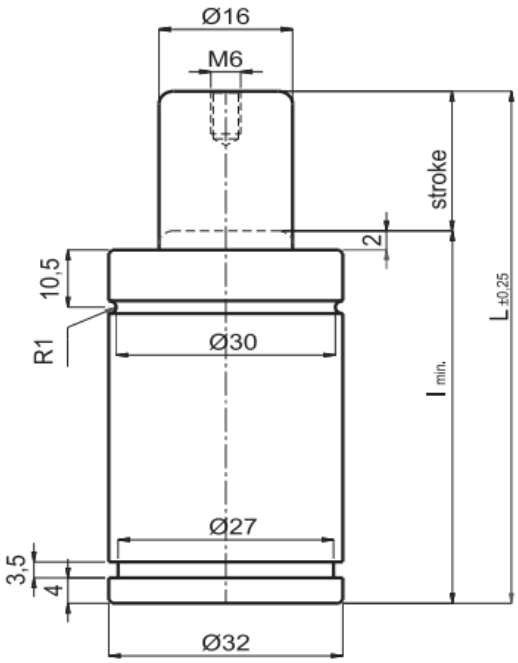
P2-150



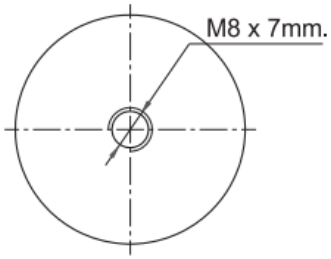
Y150 K150 DY150 P2-150 KS-150 KY150 P150

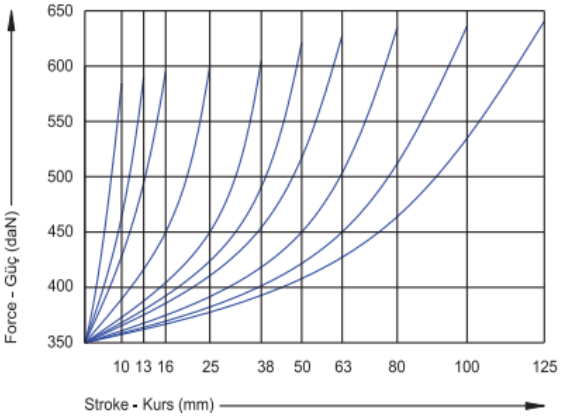
BORA
KALIP ELEMANLARI SAN.ve TİC.LTD.ŞTİ.

B 350 SERIES



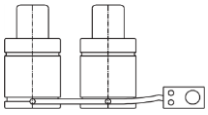
MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
B 350-10	10	60	70	350
B 350-13	13	62,7	75,4	
B 350-16	16	66	82	
B 350-25	25	75	100	
B 350-38	38	88	126	
B 350-50	50	100	150	
B 350-63	63	113,5	176,5	
B 350-80	80	130	210	
B 350-100	100	150	250	
B 350-125	125	175	300	



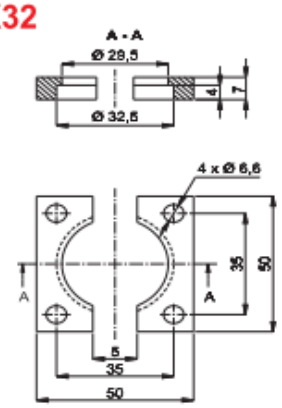


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

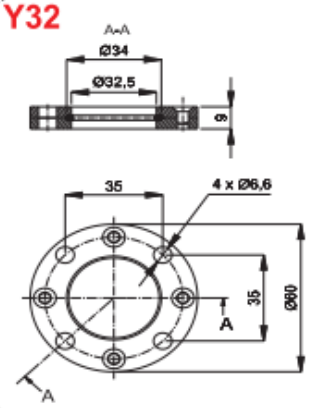
SERIAL CONNECTION ON B 350 MODEL
Serial connection cannot be made on this model.



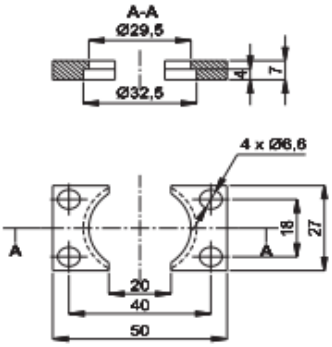
K32



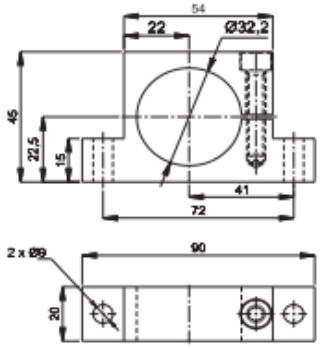
Y32



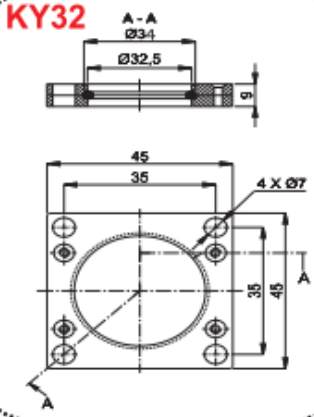
K2-32

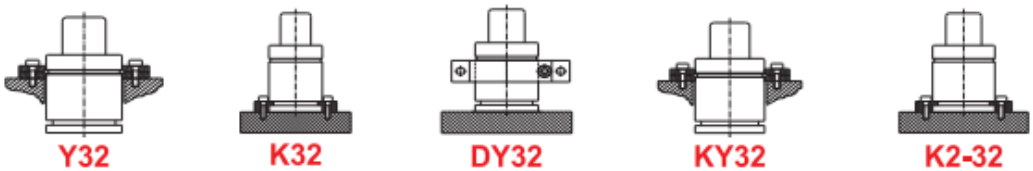


DY32

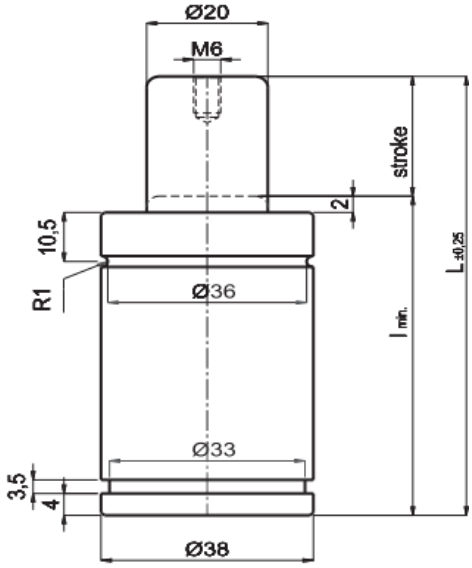


KY32

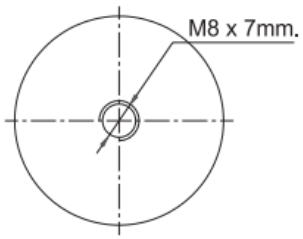


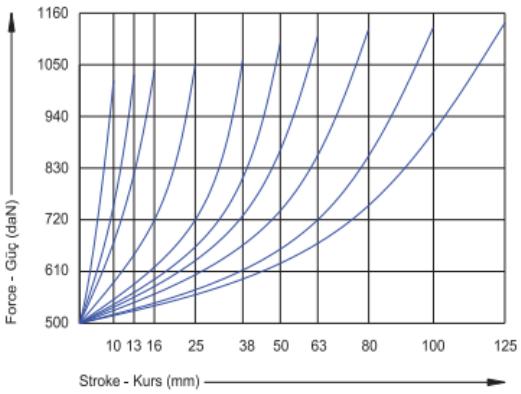


B 500 SERIES



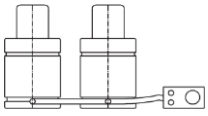
MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
B 500-10	10	60	70	500
B 500-13	13	62,7	75,4	
B 500-16	16	66	82	
B 500-25	25	75	100	
B 500-38	38	88	126	
B 500-50	50	100	150	
B 500-63	63	113,5	176,5	
B 500-80	80	130	210	
B 500-100	100	150	250	
B 500-125	125	175	300	





Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON B 500 MODEL
Serial connection cannot be made on this model.

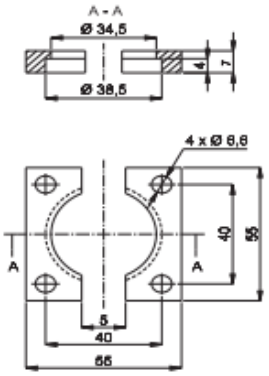


HOLDERS

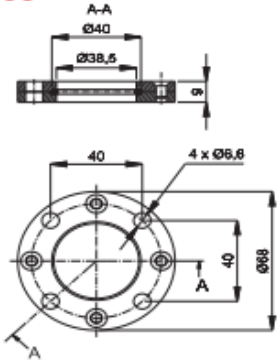
B 500

SML GAS

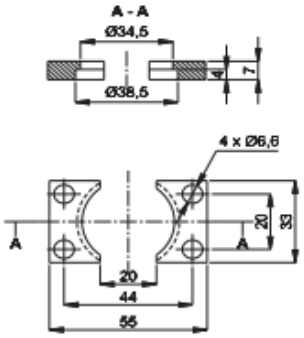
K38



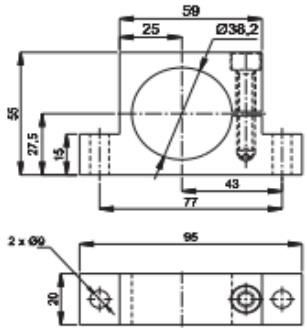
Y38



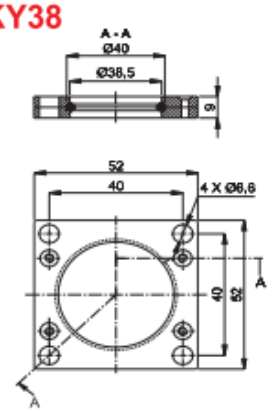
K2-38



DY38



KY38



Y38 DY38 K38 K2-38 KY38

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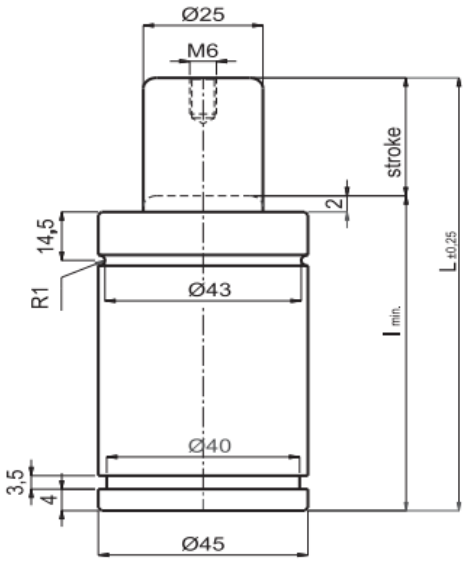
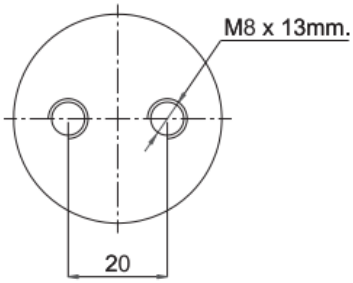
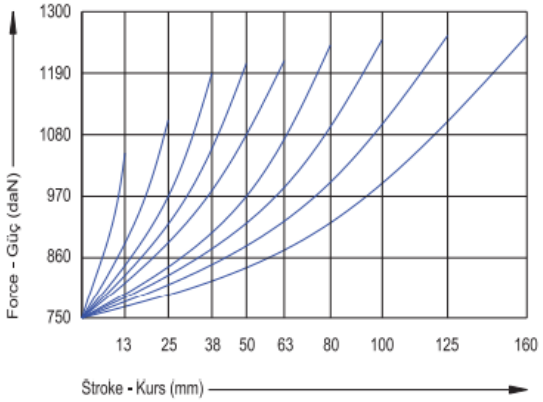
B 750 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
B 750-13	13	97,7	110,4	750
B 750-25	25	110	135	
B 750-38	38	123	161	
B 750-50	50	135	185	
B 750-63	63	148,5	212	
B 750-80	80	165	245	
B 750-100	100	185	285	
B 750-125	125	210	335	
B 750-160	160	245	405	



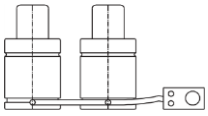


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON B 750 MODEL

In this model, there is no size change in serial connection.

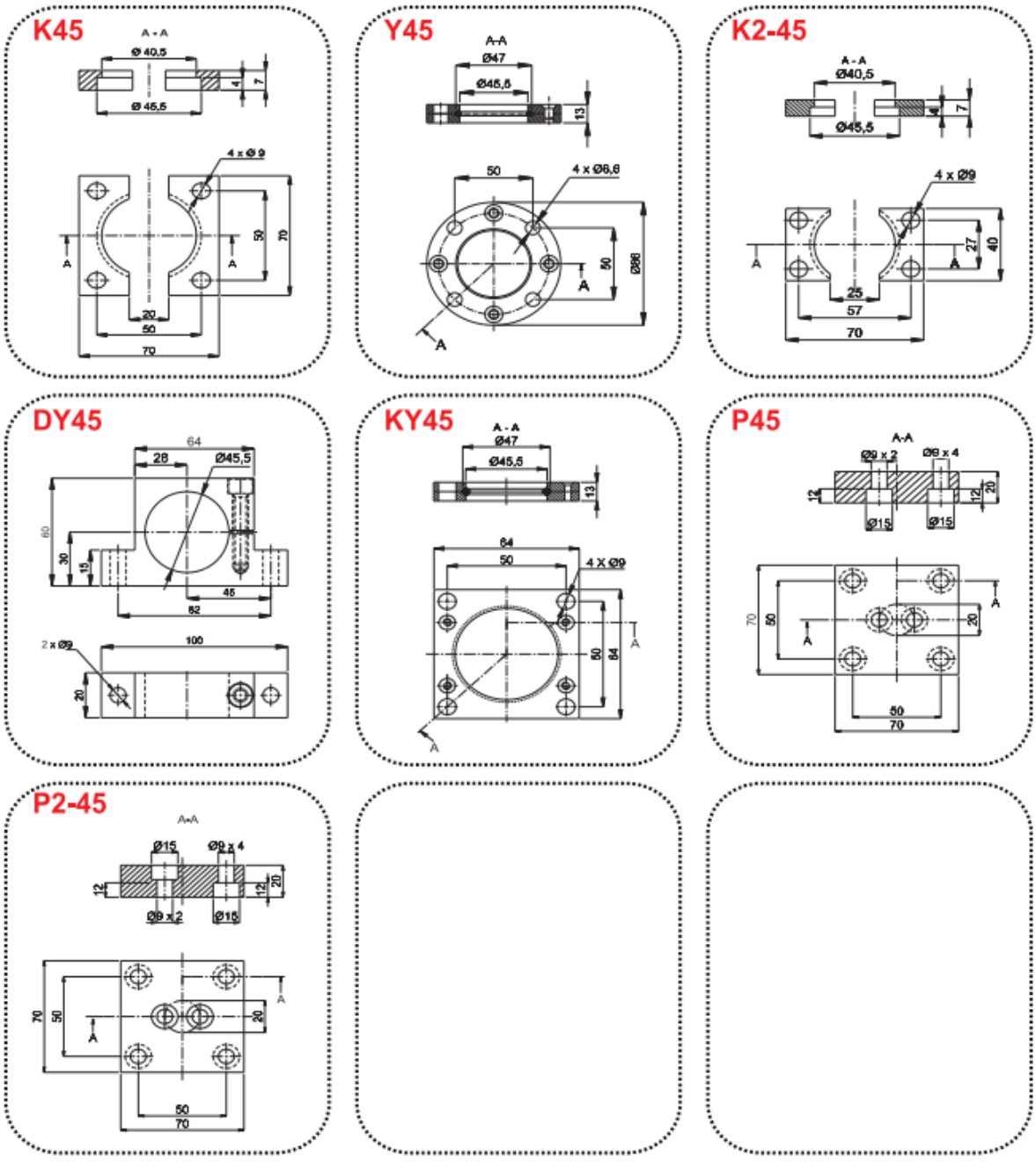
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: B 750-50-SB

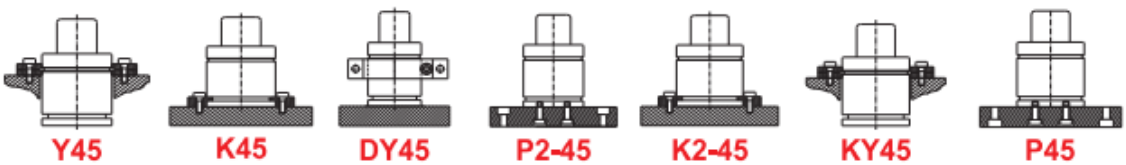


HOLDERS

B 750

SML GAS





B 1000 SERIES

SML GAS

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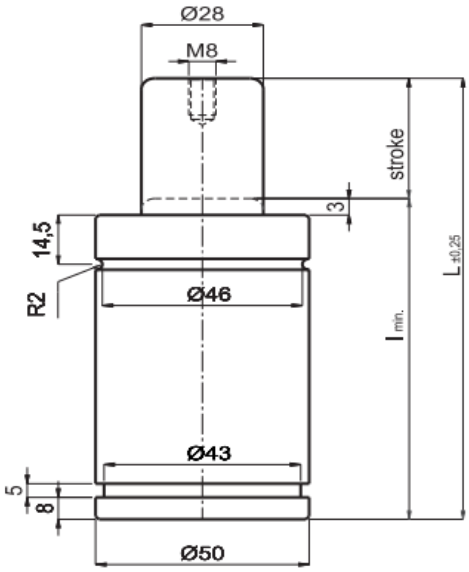
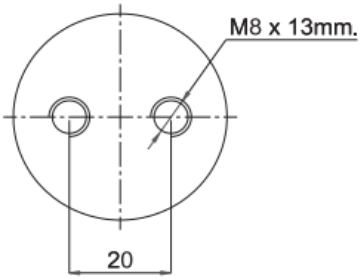
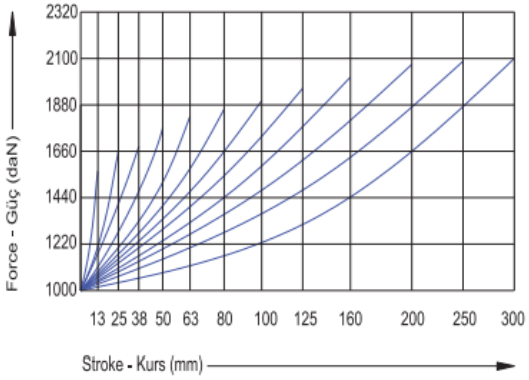


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
B 1000-13	13	107,7	120,4	1000
B 1000-25	25	120	145	
B 1000-38	38	133	171	
B 1000-50	50	145	195	
B 1000-63	63	158	221	
B 1000-80	80	175	255	
B 1000-100	100	195	295	
B 1000-125	125	220	345	
B 1000-160	160	255	415	
B 1000-200	200	295	495	
B 1000-250	250	345	595	
B 1000-300	300	395	695	



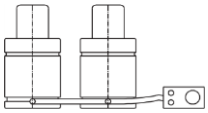


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON B 1000 MODEL

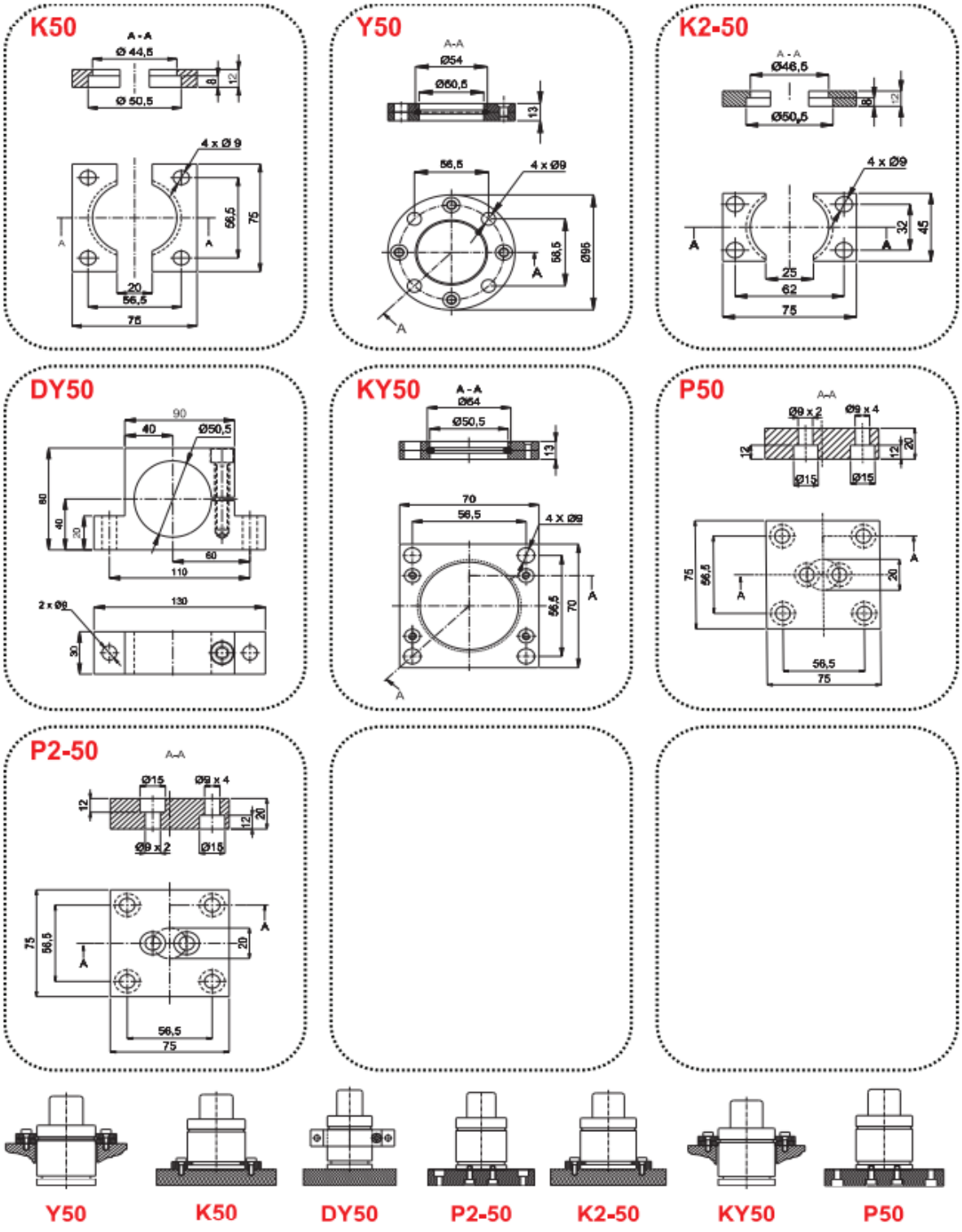
In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: B 1000-50-SB



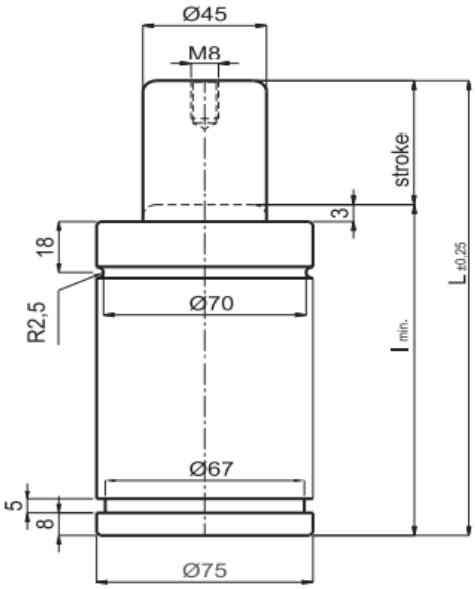
HOLDERS

B 1000

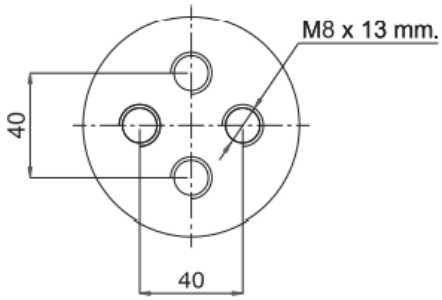


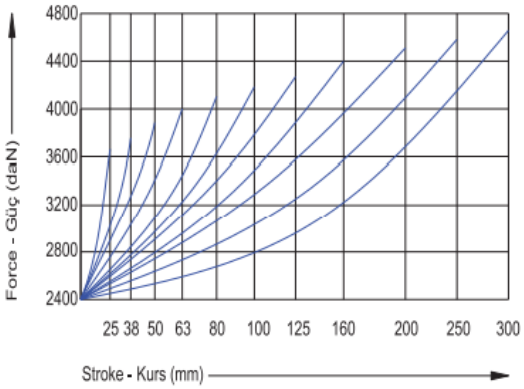
Y50 K50 DY50 P2-50 K2-50 KY50 P50

B 2400 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
B 2400-25	25	135	160	2400
B 2400-38	38	148	186	
B 2400-50	50	160	210	
B 2400-63	63	173	236	
B 2400-80	80	190	270	
B 2400-100	100	210	310	
B 2400-125	125	235	360	
B 2400-160	160	270	430	
B 2400-200	200	310	510	
B 2400-250	250	360	610	
B 2400-300	300	410	710	



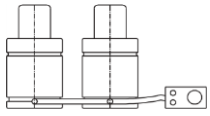


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON B 2400 MODEL

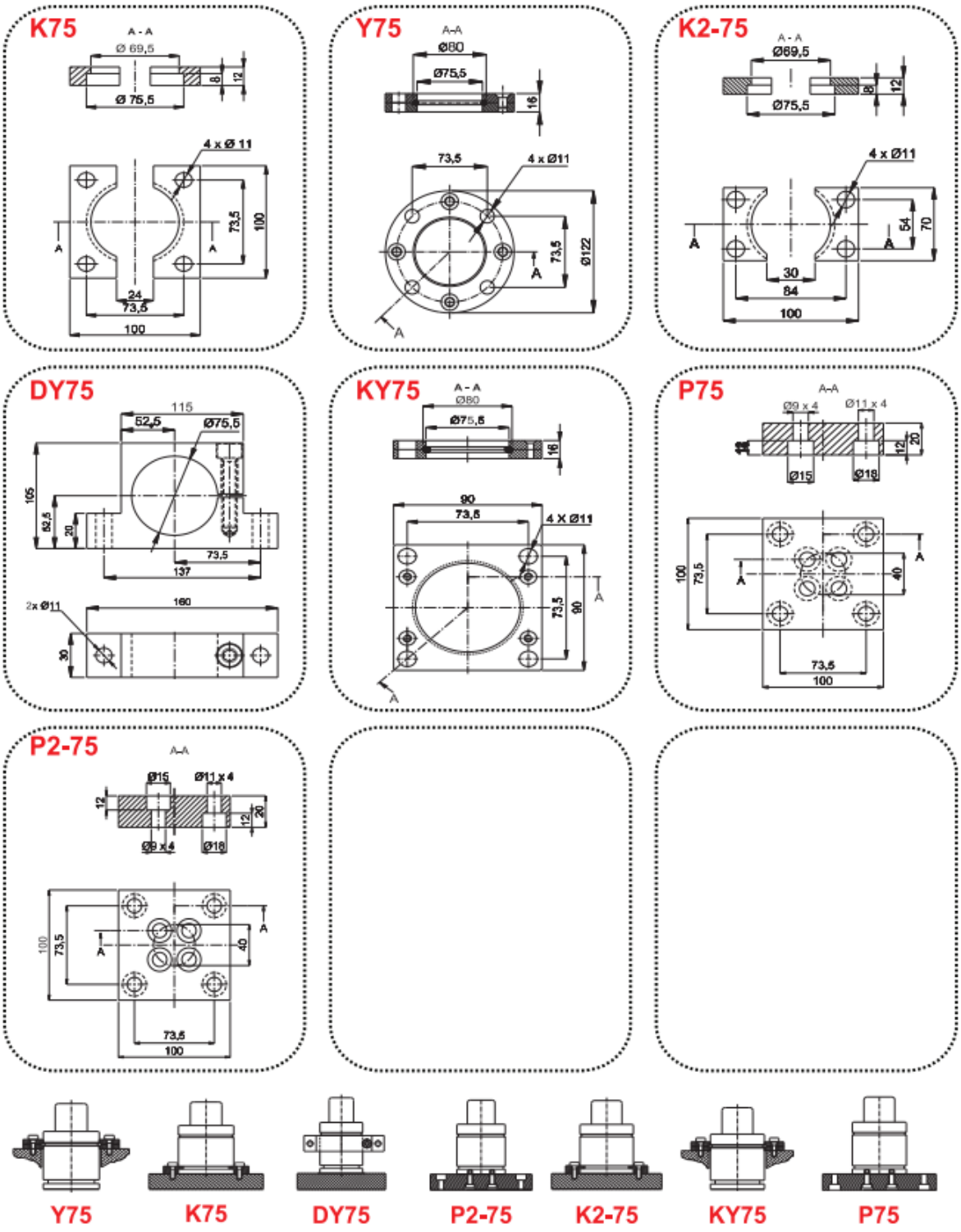
In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: B 2400-50-SB



HOLDERS

B 2400



Y75 K75 DY75 P2-75 K2-75 KY75 P75

B 4200 SERIES

SML GAS

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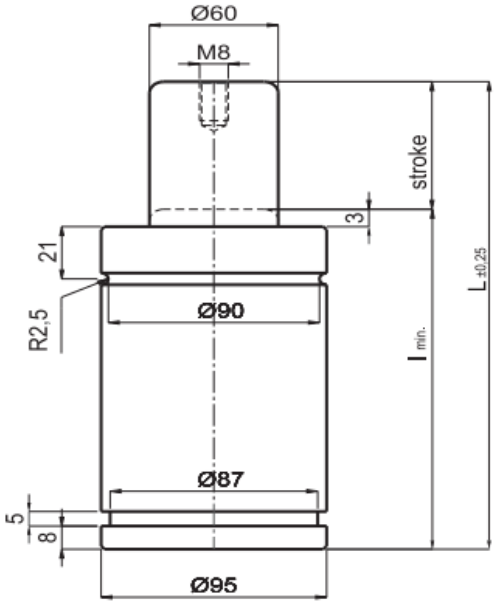
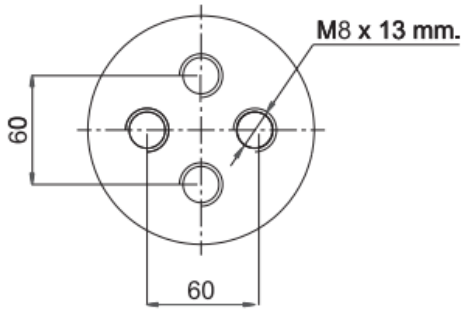
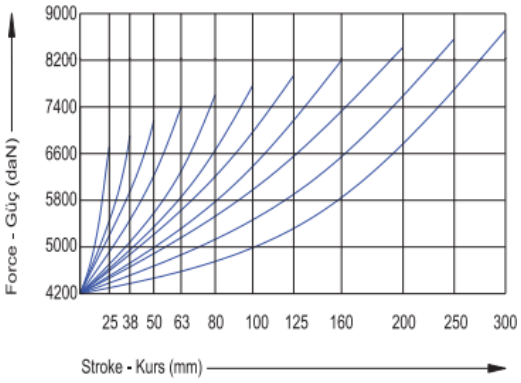




MODEL	KURS stroke max. mm.	I min. mm.	L mm.	daN
B 4200-25	25	145	170	4200
B 4200-38	38	158	196	
B 4200-50	50	170	220	
B 4200-63	63	183	246	
B 4200-80	80	200	280	
B 4200-100	100	220	320	
B 4200-125	125	245	370	
B 4200-160	160	280	440	
B 4200-200	200	320	520	
B 4200-250	250	370	620	
B 4200-300	300	420	720	

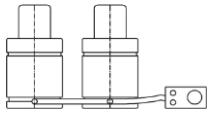


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON B 4200 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: B 4200-50-SB

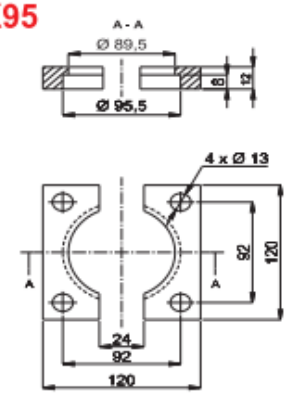


HOLDERS

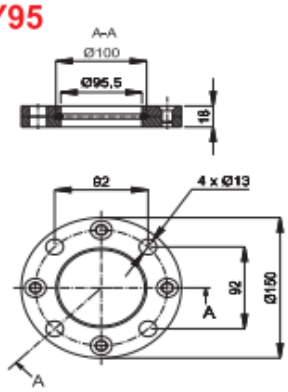
B 4200

SML GAS

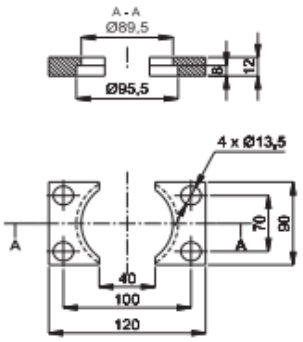
K95



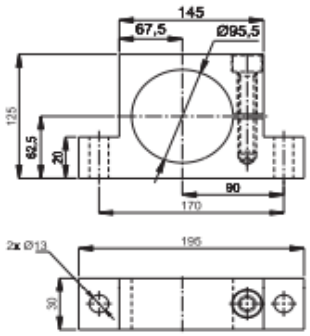
Y95



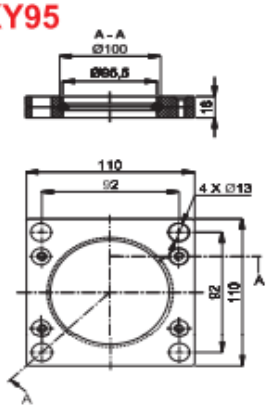
K2-95



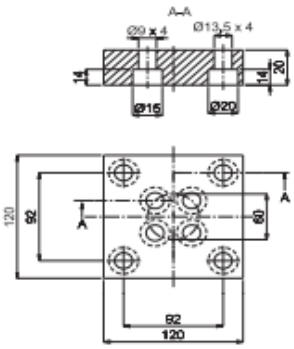
DY95



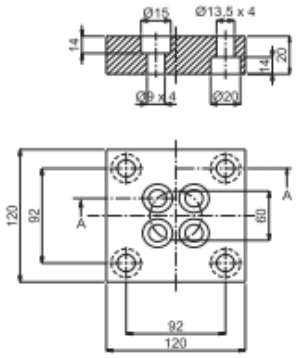
KY95

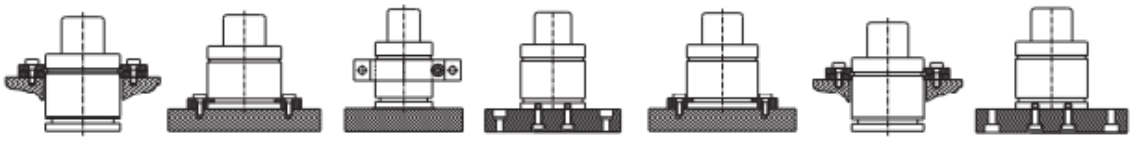


P95



P2-95





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B 6600 SERIES

SML GAS

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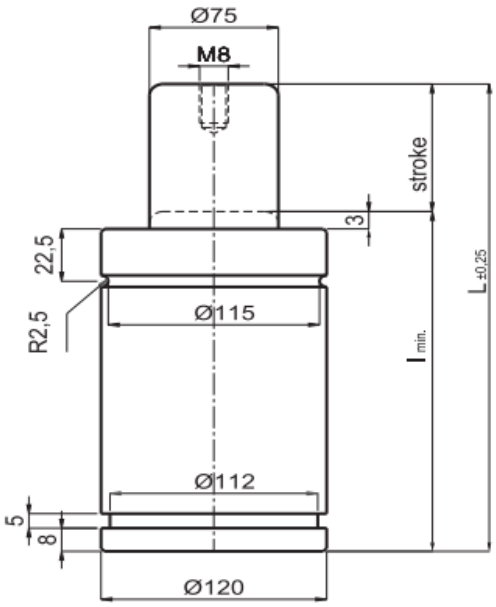
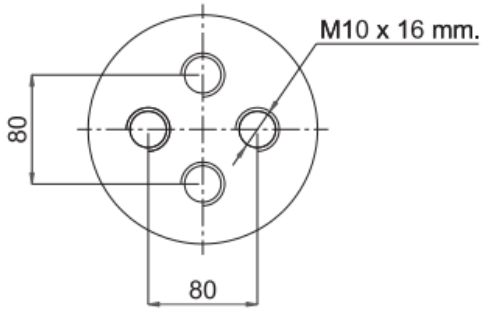
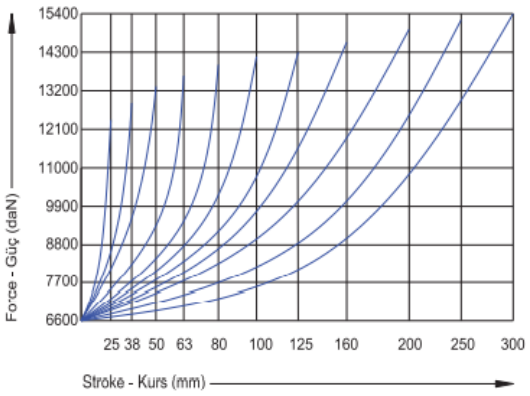


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
B 6600-25	25	165	190	6600
B 6600-38	38	178	216	
B 6600-50	50	190	240	
B 6600-63	63	203	266	
B 6600-80	80	220	300	
B 6600-100	100	240	340	
B 6600-125	125	265	390	
B 6600-160	160	300	460	
B 6600-200	200	340	540	
B 6600-250	250	390	640	
B 6600-300	300	440	740	



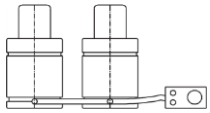


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON B 6600 MODEL

In this model, there is no size change in serial connection.

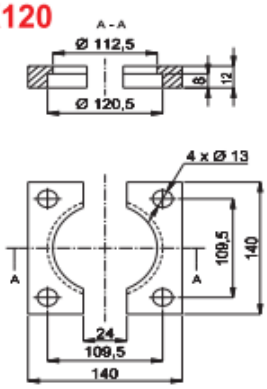
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: B 6600-50-SB



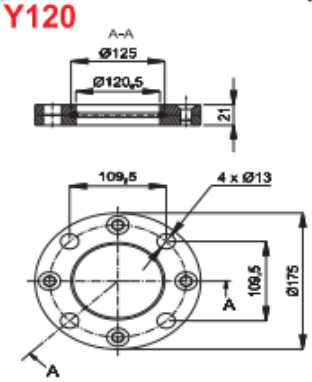
HOLDERS

B 6600

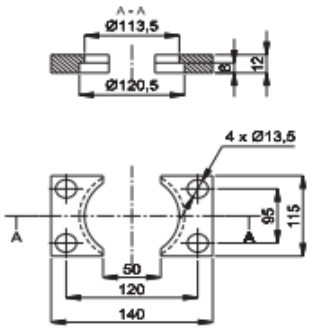
K120



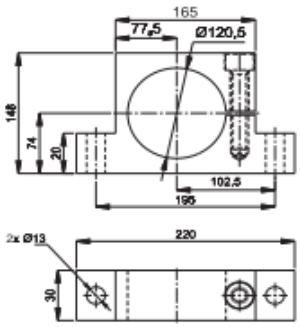
Y120



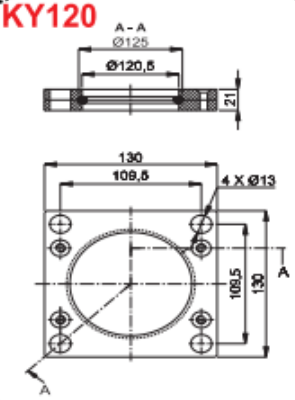
K2-120



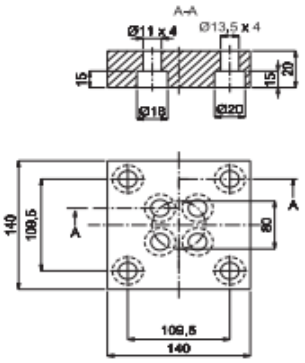
DY120



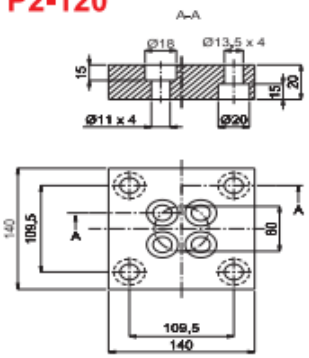
KY120

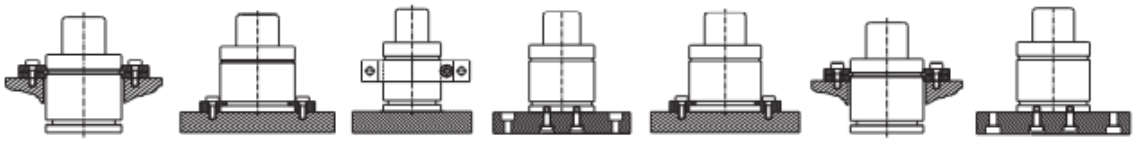


P120



P2-120





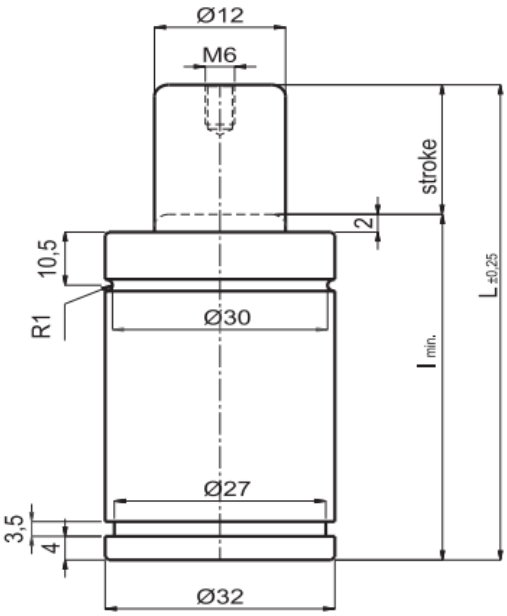
Y120 K120 DY120 P2-120 K2-120 KY120 P120

IS 150 SERIES

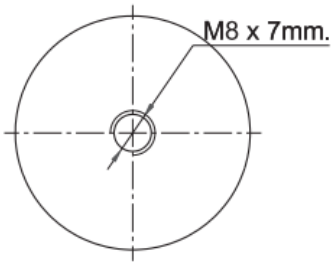
SML GAS

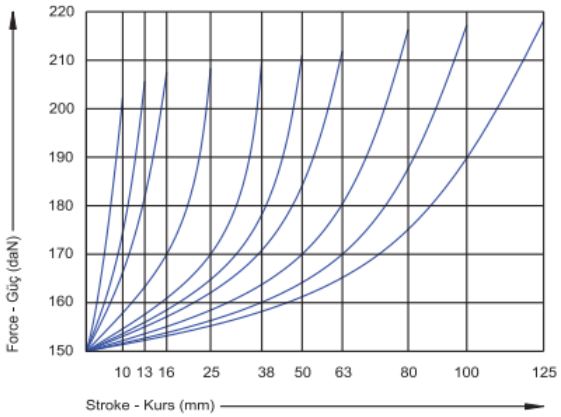
ISO 11901-1

PED 97/23/EC



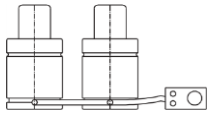
MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
IS 150-10	10	60	70	150
IS 150-13	13	62,7	75,4	
IS 150-16	16	66	82	
IS 150-25	25	75	100	
IS 150-38	38	88	126	
IS 150-50	50	100	150	
IS 150-63	63	113,5	177	
IS 150-80	80	130	210	
IS 150-100	100	150	250	
IS 150-125	125	175	300	





Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 150 MODEL
Serial connection cannot be made on this model.

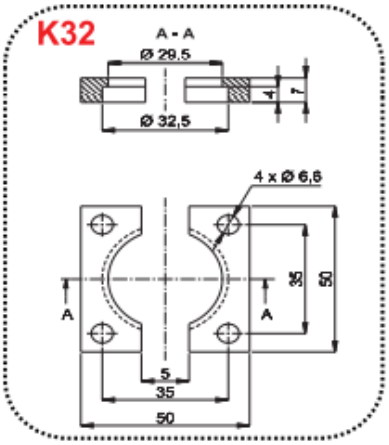


HOLDERS

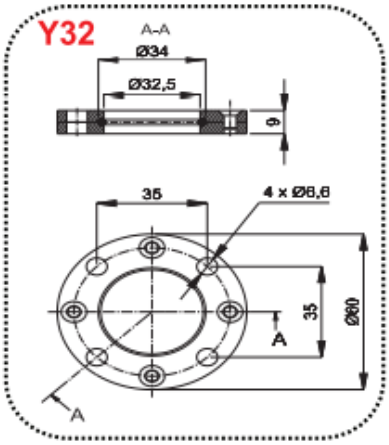
IS 150

SML GAS

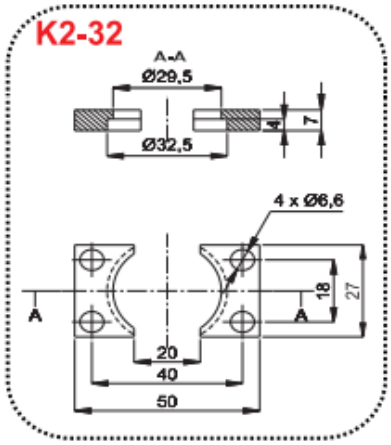
K32



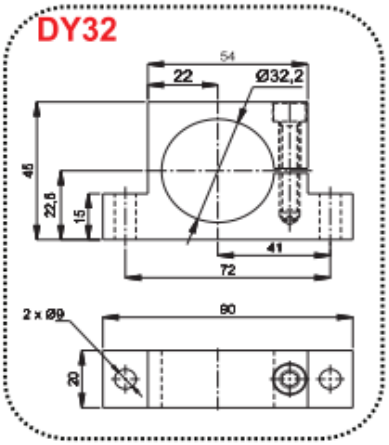
Y32



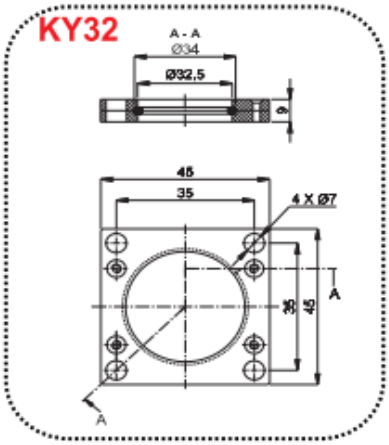
K2-32

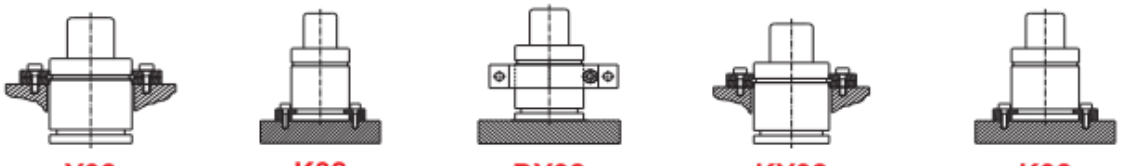


DY32



KY32





Y32 K32 DY32 KY32 K32

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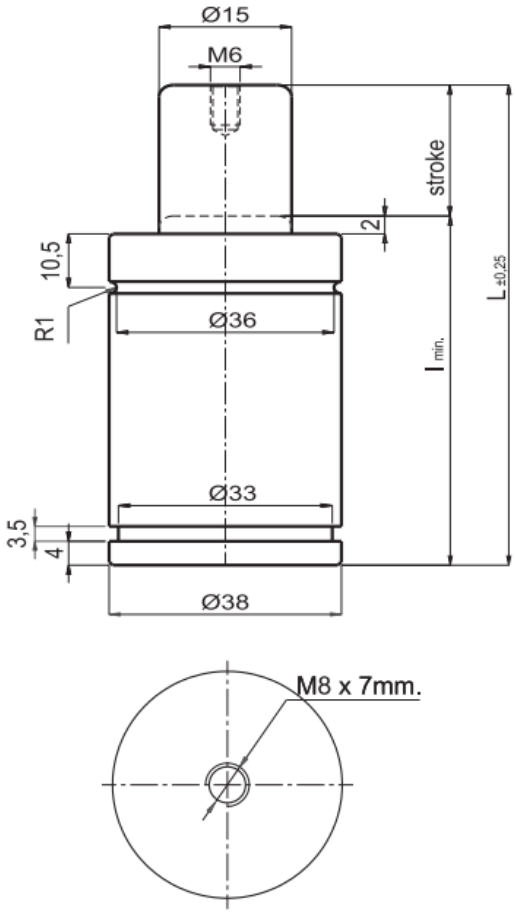
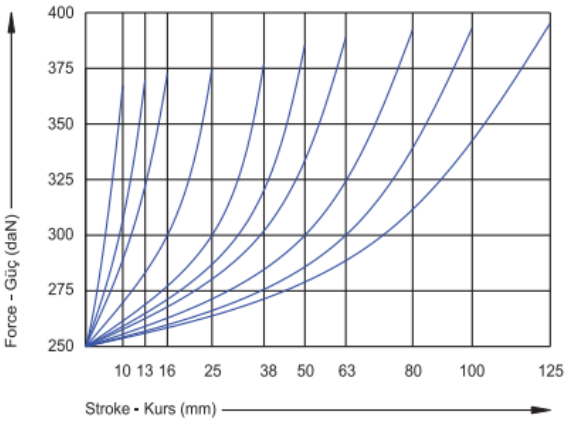
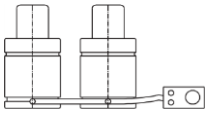
IS 250 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
IS 250-10	10	60	70	250
IS 250-13	13	62,7	75,4	
IS 250-16	16	66	82	
IS 250-25	25	75	100	
IS 250-38	38	88	126	
IS 250-50	50	100	150	
IS 250-63	63	113,5	177	
IS 250-80	80	130	210	
IS 250-100	100	150	250	
IS 250-125	125	175	300	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C



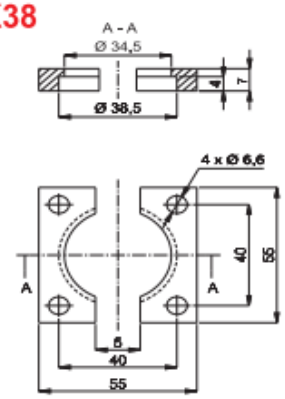
SERIAL CONNECTION ON IS 250 MODEL
Serial connection cannot be made on this model.

HOLDERS

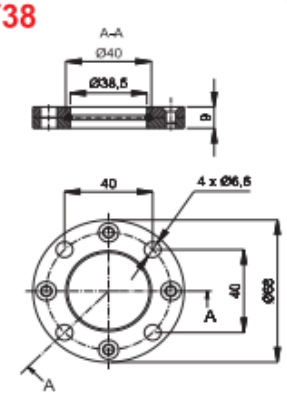
IS 250

SML GAS

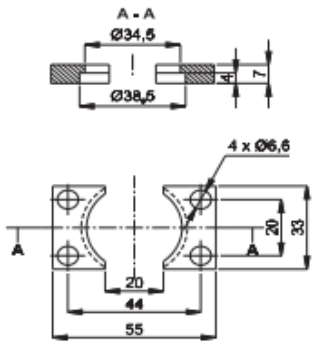
K38



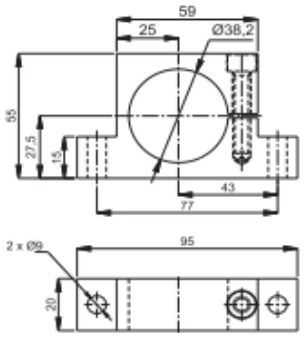
Y38



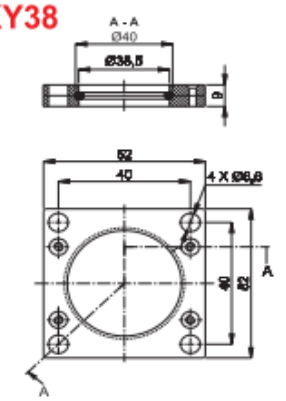
K2-38

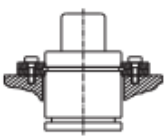


DY38

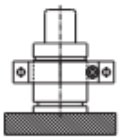


KY38





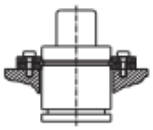
Y38



DY38

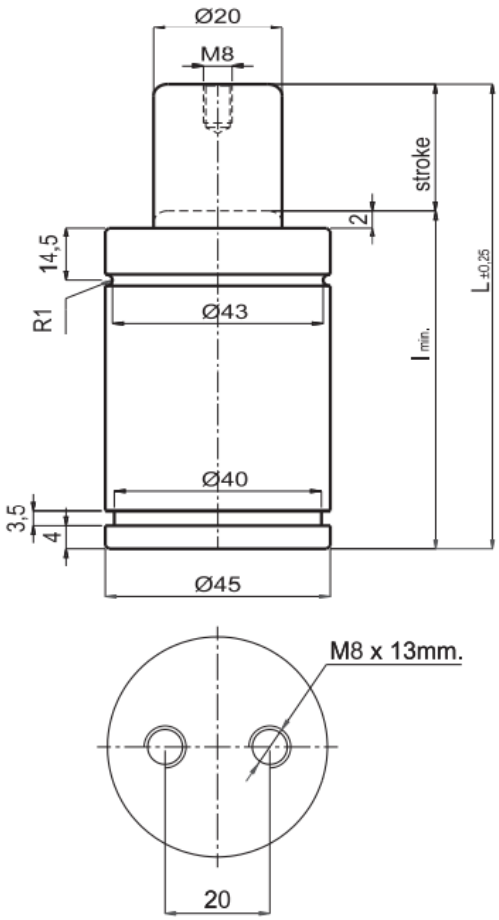
K38

K2-38

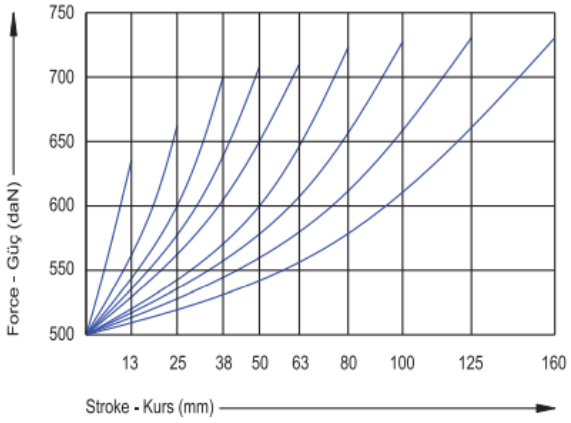


KY388

IS 500 SERIES



MODEL	KURS stroke max. mm.	I min. mm.	L mm.	daN
IS 500-13	13	97,7	110,4	500
IS 500-25	25	110	135	
IS 500-38	38	123	161	
IS 500-50	50	135	185	
IS 500-63	63	148,5	212	
IS 500-80	80	165	245	
IS 500-100	100	185	285	
IS 500-125	125	210	335	
IS 500-160	160	245	405	

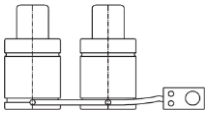


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 500 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: IS 500-50-SB

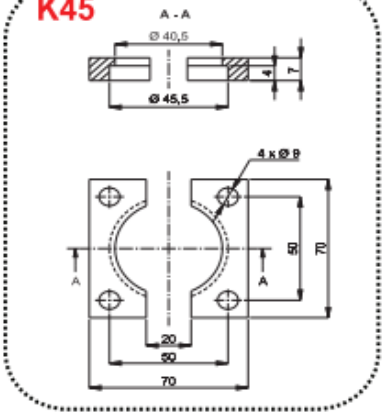


HOLDERS

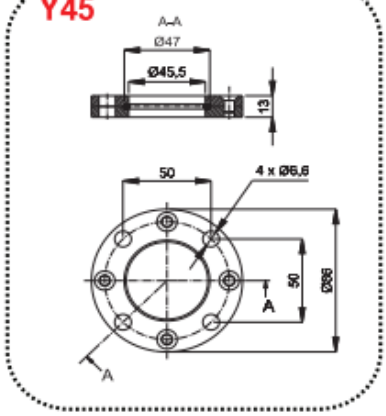
IS 500

SML GAS

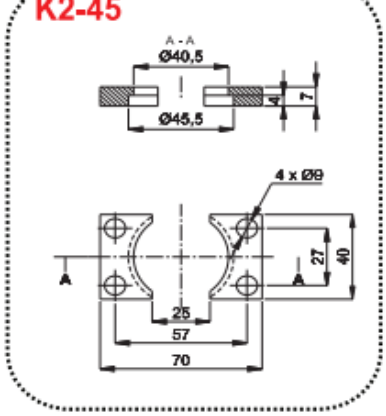
K45



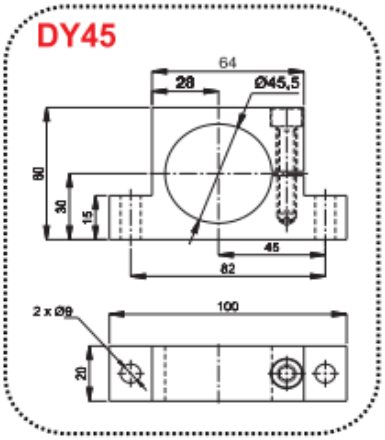
Y45



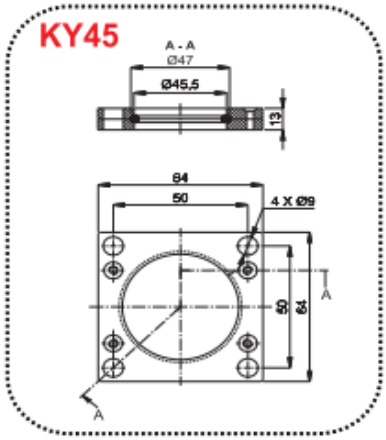
K2-45



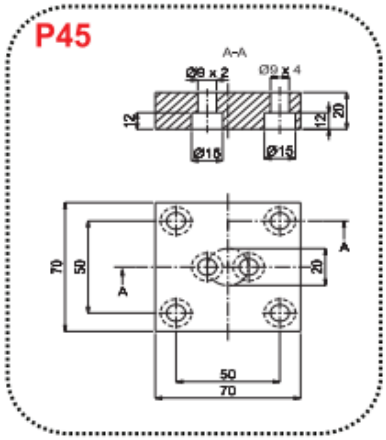
DY45



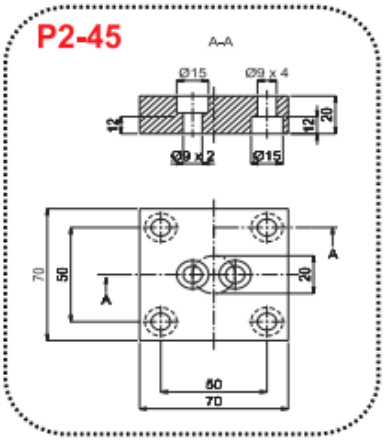
KY45

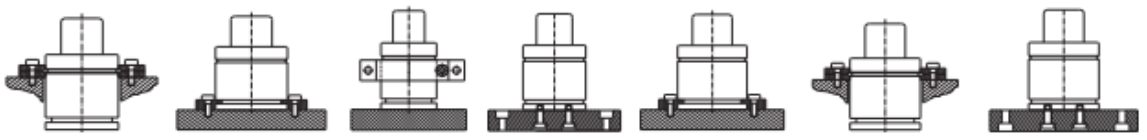


P45



P2-45





Y45 K45 DY45 P45-45 K2-45 KY45 P45

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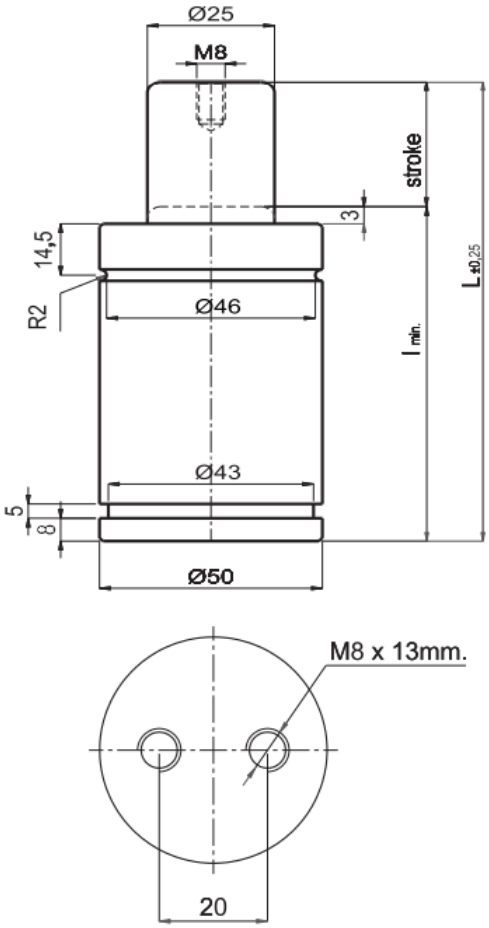
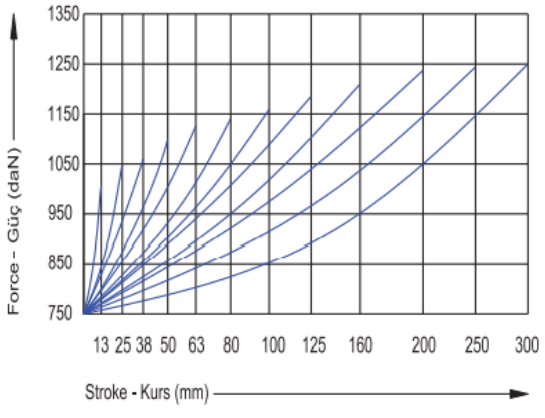
IS 750 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
IS 750-13	13	107,7	120,4	750
IS 750-25	25	120	145	
IS 750-38	38	133	171	
IS 750-50	50	145	195	
IS 750-63	63	158,5	222	
IS 750-80	80	175	255	
IS 750-100	100	195	295	
IS 750-125	125	220	345	
IS 750-160	160	255	415	
IS 750-200	200	295	495	
IS 750-250	250	345	595	
IS 750-300	300	395	695	

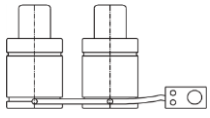


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 750 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: IS 750-50-SB

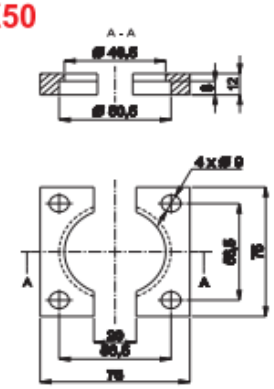


HOLDERS

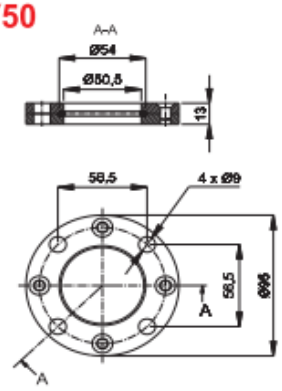
IS 750

SML GAS

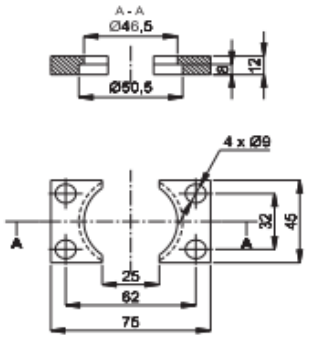
K50



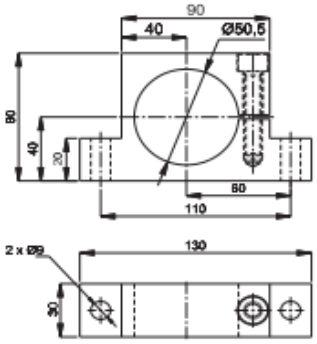
Y50



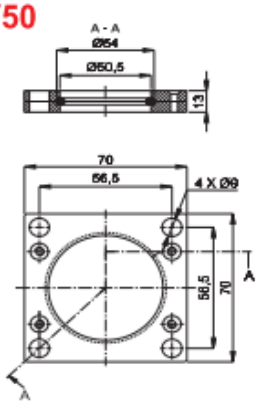
K2-50



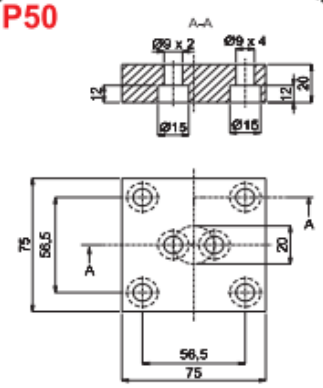
DY50



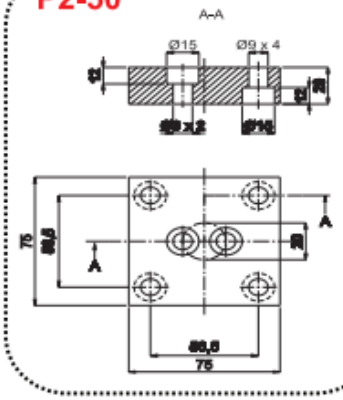
KY50



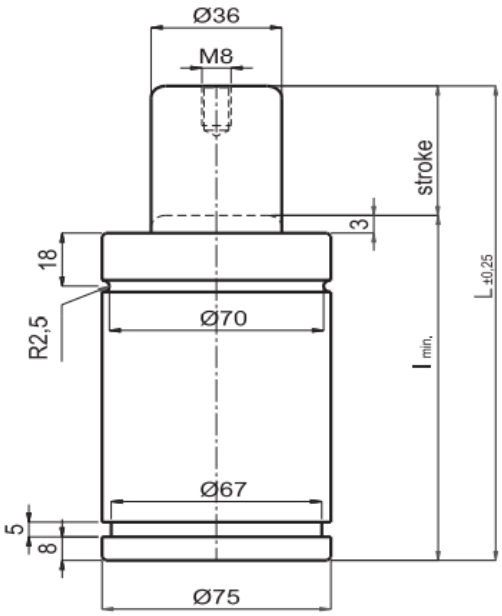
P50

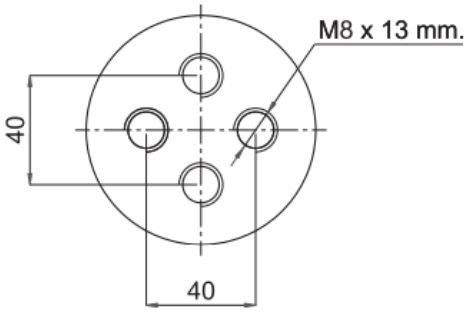


P2-50

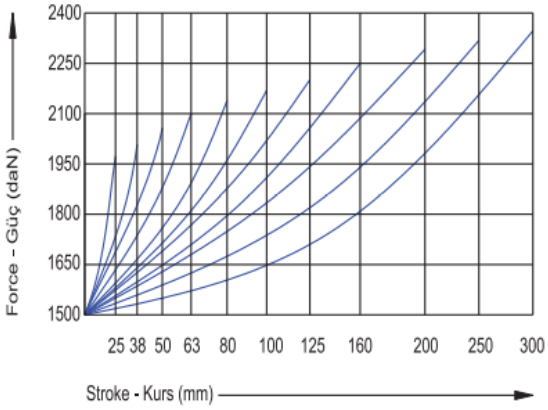


IS 1500 SERIES





MODEL	KURS stroke max. mm.	I min. mm.	L mm.	daN
IS 1500-25	25	135	160	1500
IS 1500-38	38	148	186	
IS 1500-50	50	160	210	
IS 1500-63	63	173,5	237	
IS 1500-80	80	190	270	
IS 1500-100	100	210	310	
IS 1500-125	125	235	360	
IS 1500-160	160	270	430	
IS 1500-200	200	310	510	
IS 1500-250	250	360	610	
IS 1500-300	300	410	710	

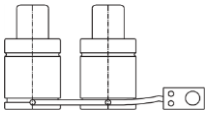


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 1500 MODEL

In this model, there is no size change in serial connection.

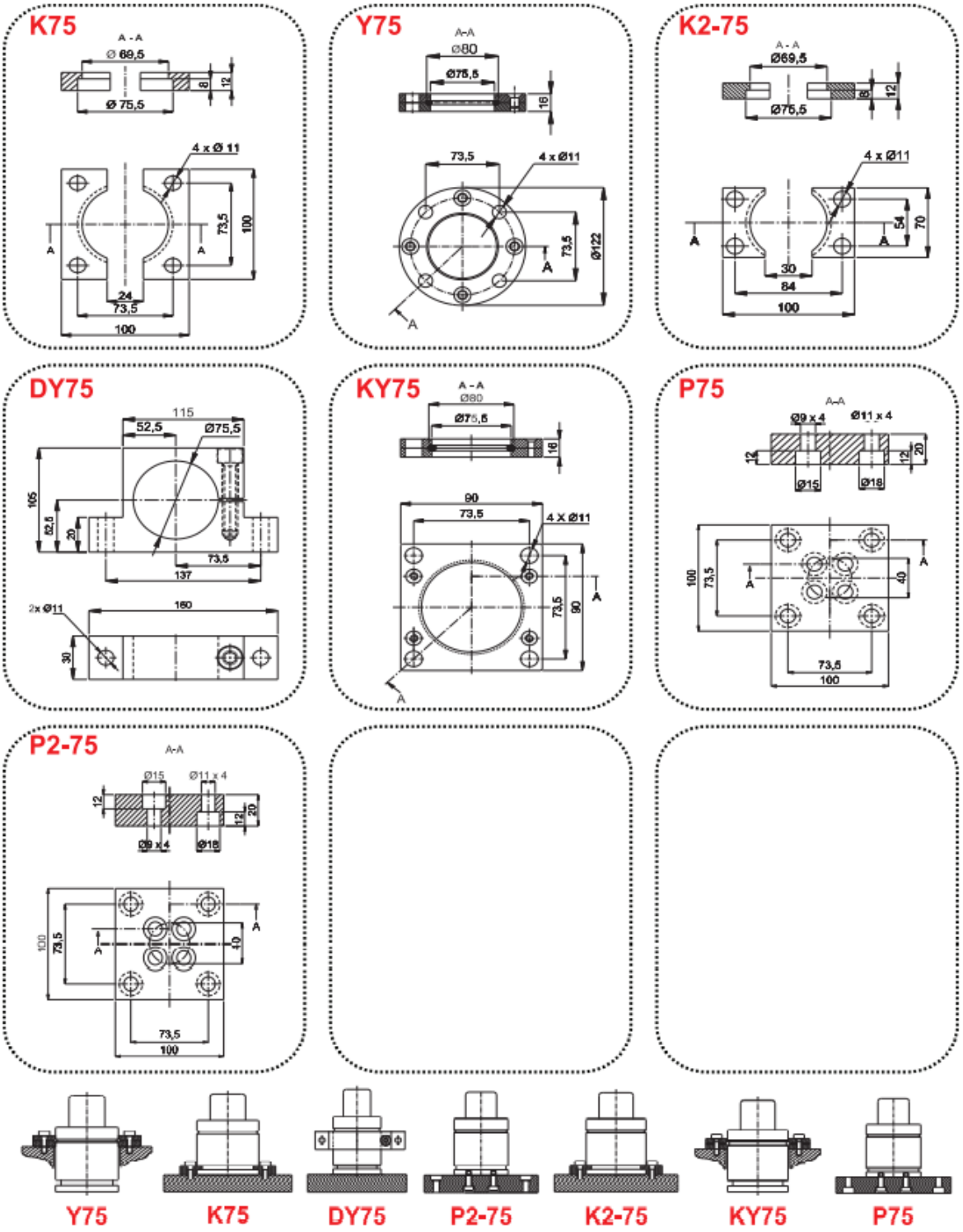
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: IS 1500-50-SB



HOLDERS

IS 1500

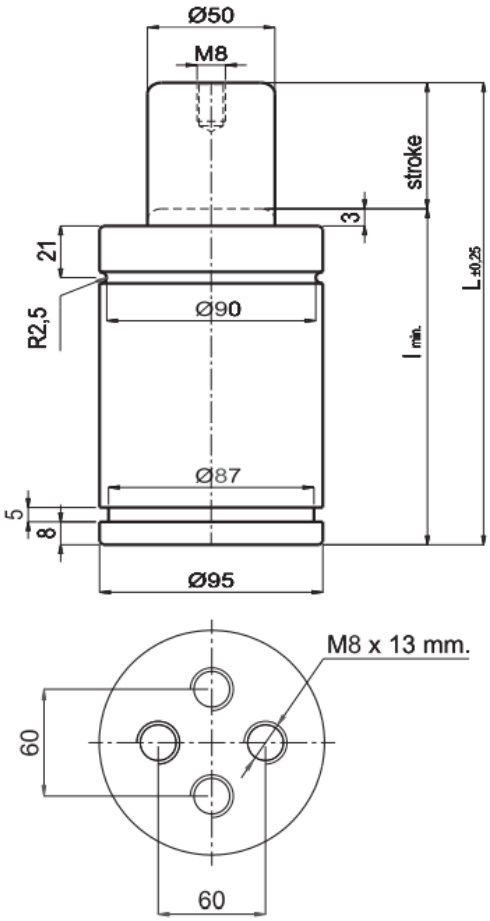
SML GAS



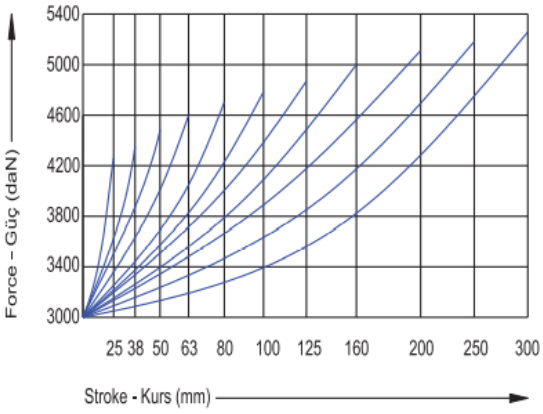
Y75 K75 DY75 P2-75 K2-75 KY75 P75

BORA
KALIP ELEMANLARI SAN.ve TİC.LTD.ŞTİ.

IS 3000 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
IS 3000-25	25	145	170	3000
IS 3000-38	38	158	196	
IS 3000-50	50	170	220	
IS 3000-63	63	183,5	247	
IS 3000-80	80	200	280	
IS 3000-100	100	220	320	
IS 3000-125	125	245	370	
IS 3000-160	160	280	440	
IS 3000-200	200	320	520	
IS 3000-250	250	370	620	
IS 3000-300	300	420	720	

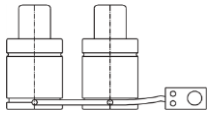


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 3000 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: IS 3000-50-SB

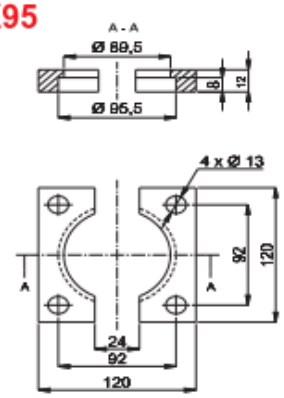


HOLDERS

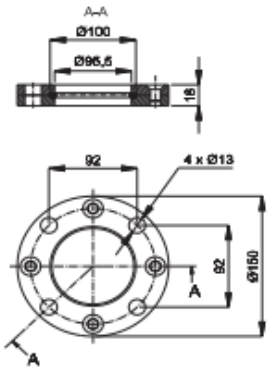
IS 3000

SML GAS

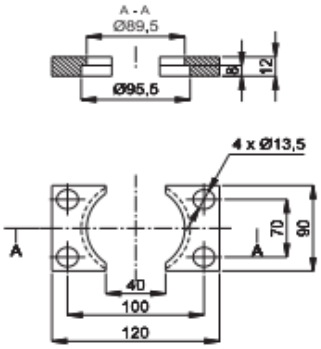
K95



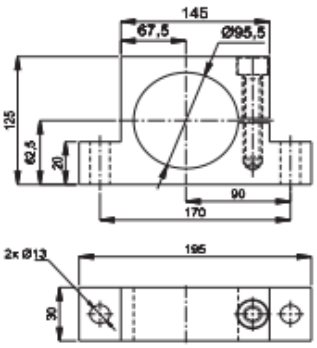
Y95



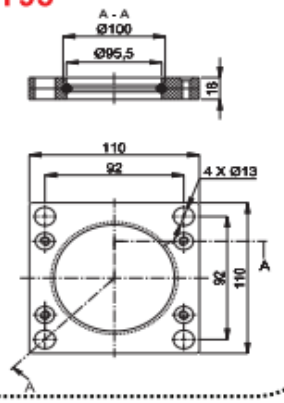
K2-95



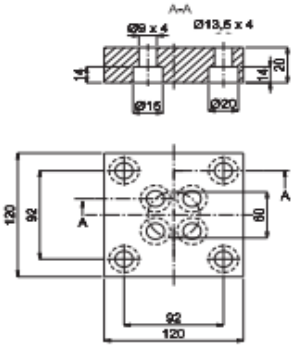
DY95



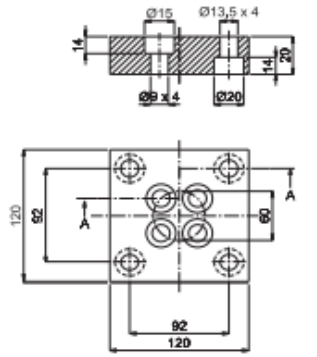
KY95

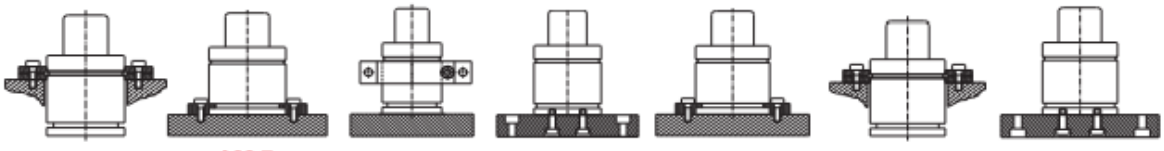


P95



P2-95





Y95 K95 DY95 P2-95 K2-95 KY95 P95

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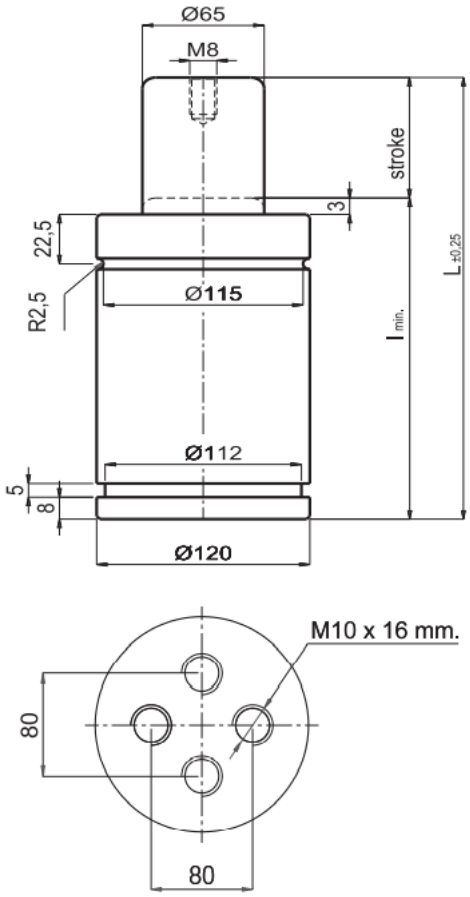
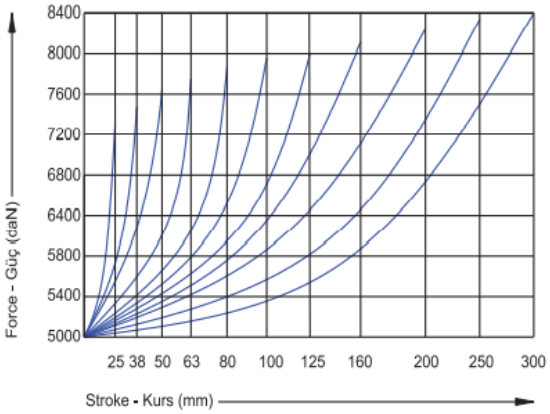
IS 5000 SERIES

ISO 11901-1
PED 97/23/EC



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
IS 5000-25	25	165	190	5000
IS 5000-38	38	178	216	
IS 5000-50	50	190	240	
IS 5000-63	63	203,5	267	
IS 5000-80	80	220	300	
IS 5000-100	100	240	340	
IS 5000-125	125	265	390	
IS 5000-160	160	300	460	
IS 5000-200	200	340	540	
IS 5000-250	250	390	640	
IS 5000-300	300	440	740	

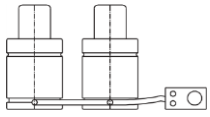


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 5000 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: IS 5000-50-SB

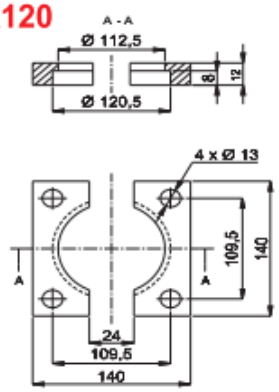


HOLDERS

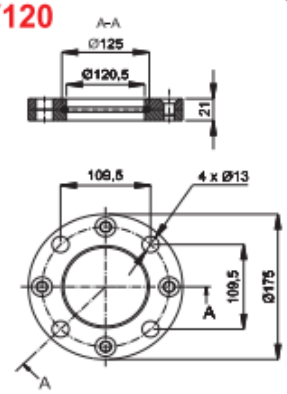
IS 5000

SML GAS

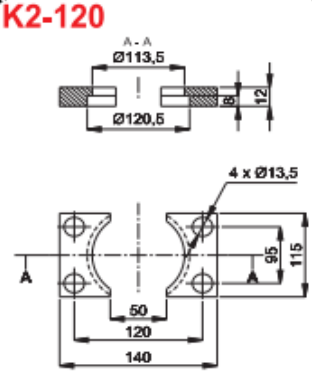
K120



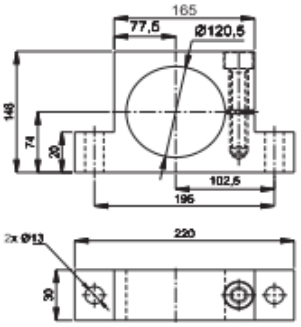
Y120



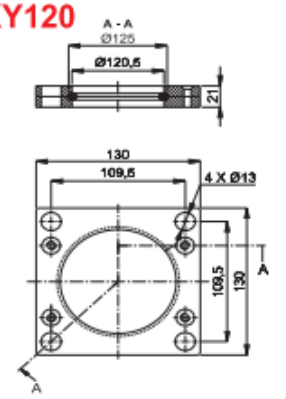
K2-120



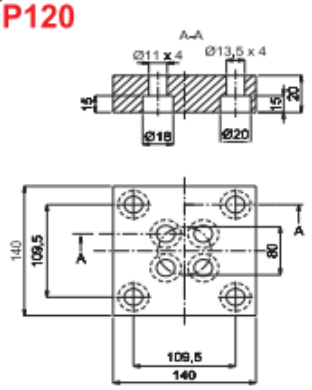
DY120



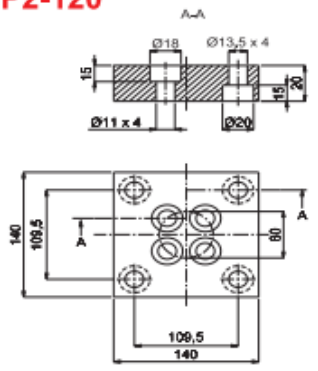
KY120

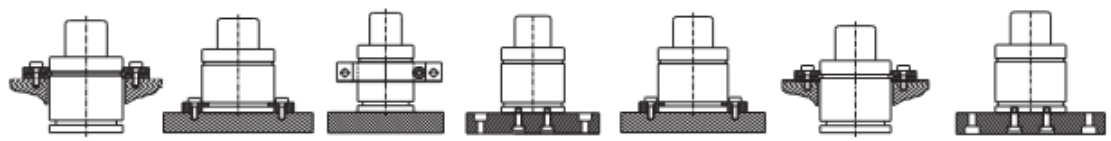


P120



P2-120



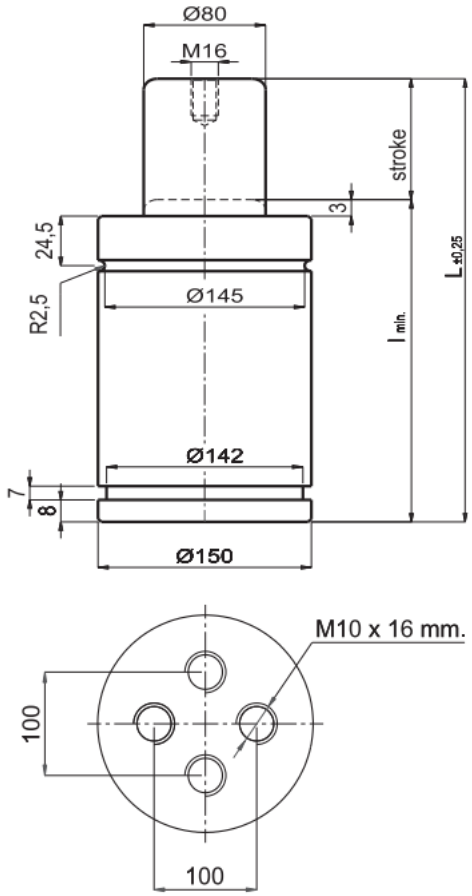


Y120 K120 DY120 P2-120 K2-120 KY120 P120

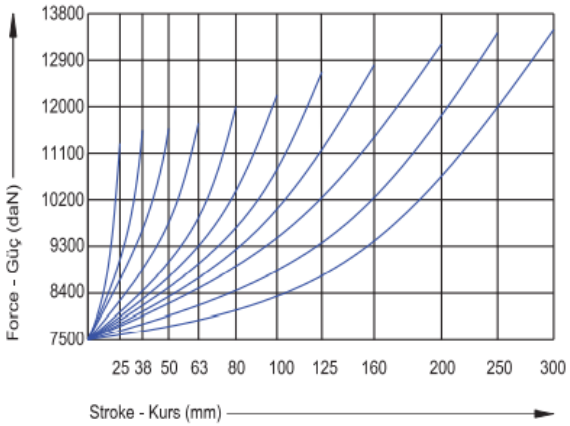
BORA KALIP ELEMANLARI SAN.ve TİC.LTD.ŞTİ.

IS 7500 SERIES

ISO 11901-1
PED 97/23/EC



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
IS 7500-25	25	180	205	7500
IS 7500-38	38	193	231	
IS 7500-50	50	205	255	
IS 7500-63	63	218,5	282	
IS 7500-80	80	235	315	
IS 7500-100	100	255	355	
IS 7500-125	125	280	405	
IS 7500-160	160	315	475	
IS 7500-200	200	355	555	
IS 7500-250	250	405	655	
IS 7500-300	300	455	755	

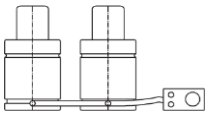


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 7500 MODEL

In this model, there is no size change in serial connection.

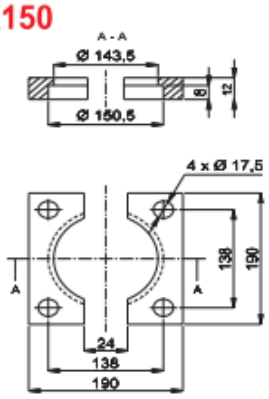
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: IS 7500-50-SB



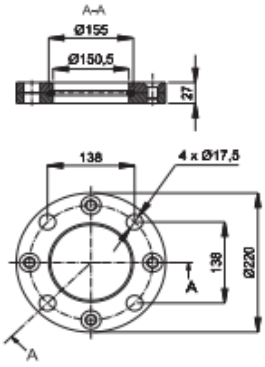
HOLDERS

IS 7500

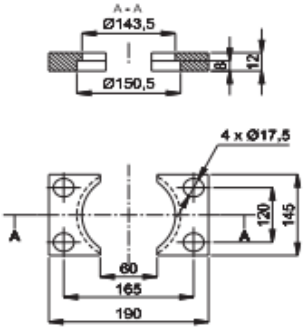
K150



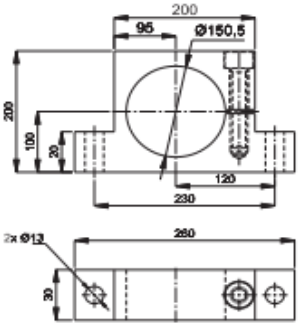
Y150



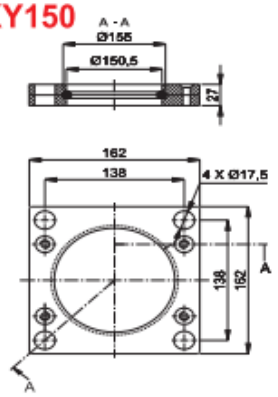
K2-150



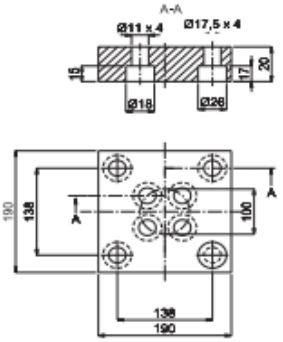
DY150



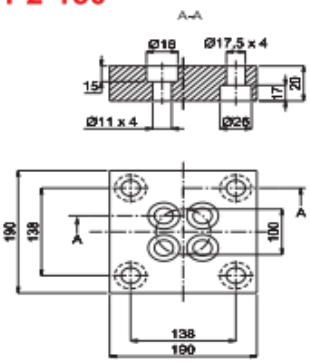
KY150



P150



P2-150

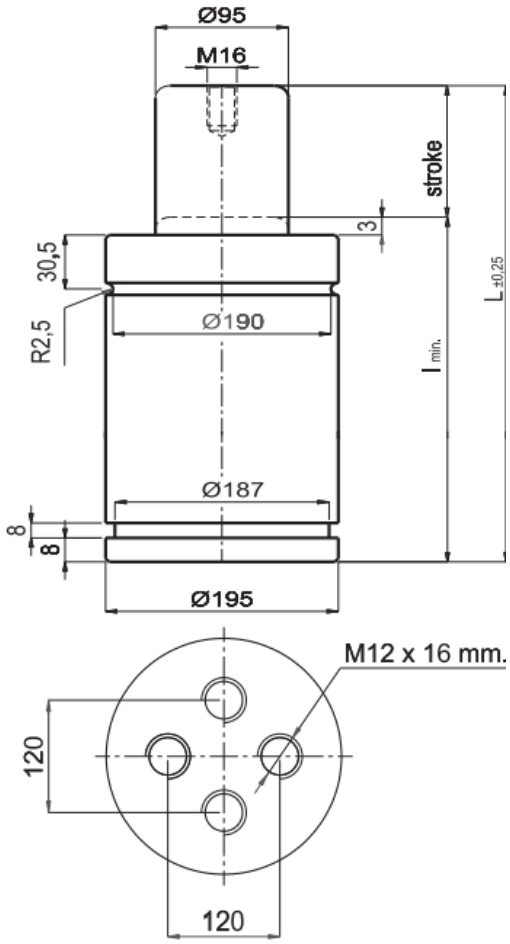


Y150 K150 DY150 P2-150 K2-150 KY150 P150

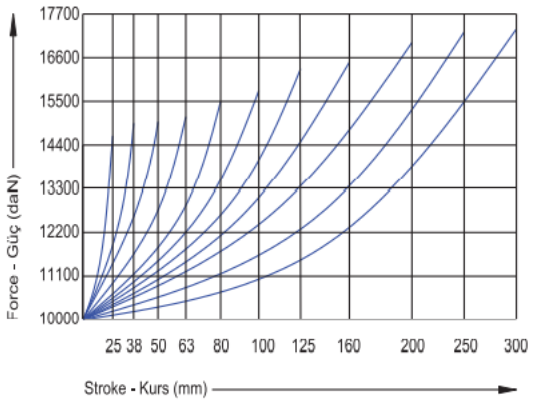
IS 10000 SERIES

ISO 11901-1

PED 97/23/EC



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
IS 10000-25	25	185	210	10000
IS 10000-38	38	198	236	
IS 10000-50	50	210	260	
IS 10000-63	63	223,5	287	
IS 10000-80	80	240	320	
IS 10000-100	100	260	360	
IS 10000-125	125	285	410	
IS 10000-160	160	320	480	
IS 10000-200	200	360	560	
IS 10000-250	250	410	660	
IS 10000-300	300	460	760	

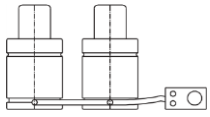


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON IS 10000 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: IS 10000-50-SB

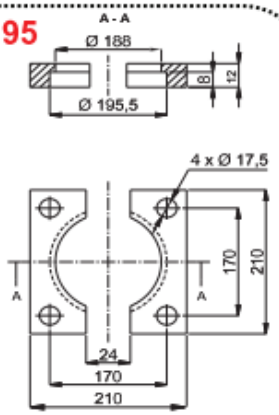


HOLDERS

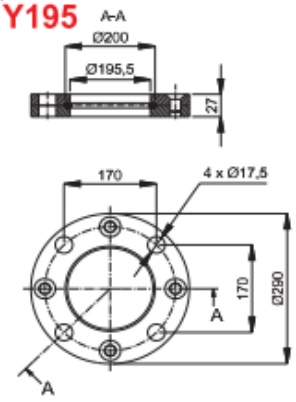
IS 10000

SML GAS

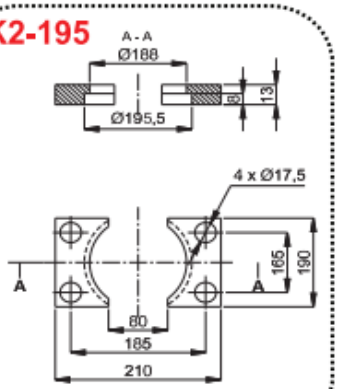
K195



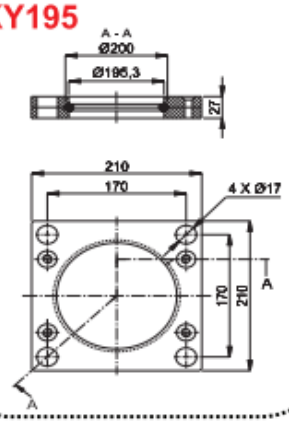
Y195



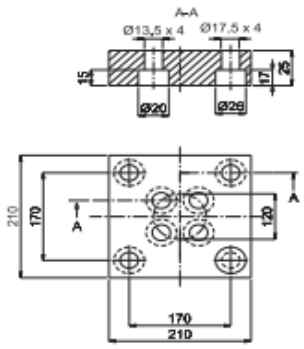
K2-195



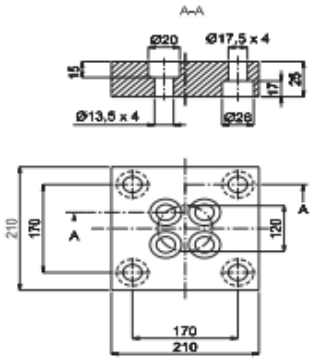
KY195

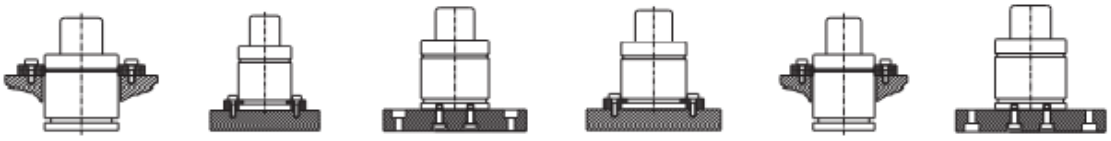


P195



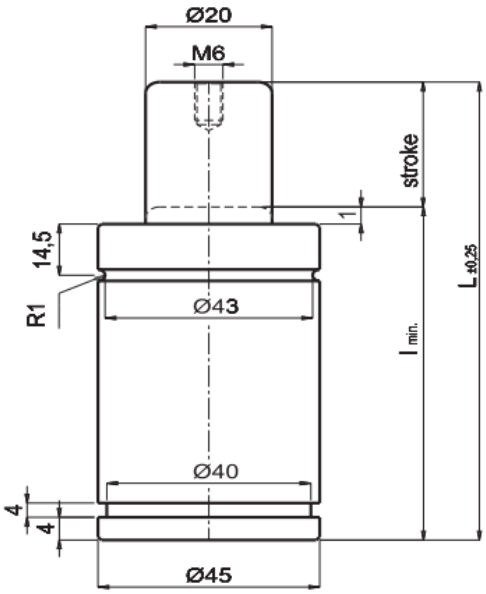
P2-195

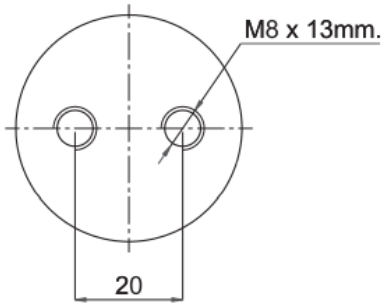




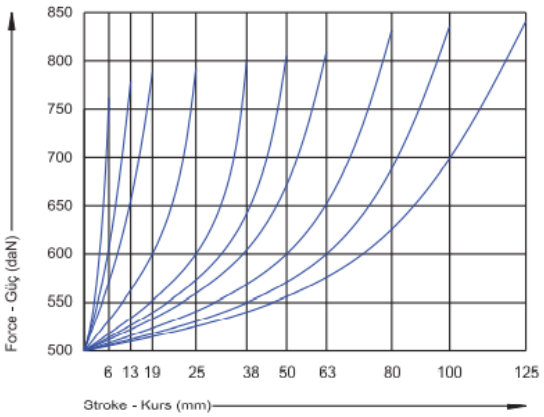
Y195 K195 P2-195 K2-195 KY195 P195

AE 500 SERIES





MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
AE 500-6	6	56	62	500
AE 500-13	13	62,7	75,4	
AE 500-19	19	69	88	
AE 500-25	25	75	100	
AE 500-38	38	88	126	
AE 500-50	50	100	150	
AE 500-63	63	113,5	177	
AE 500-80	80	130	210	
AE 500-100	100	150	250	
AE 500-125	125	175	300	

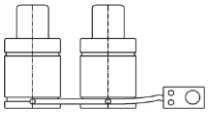


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON AE 500 MODEL

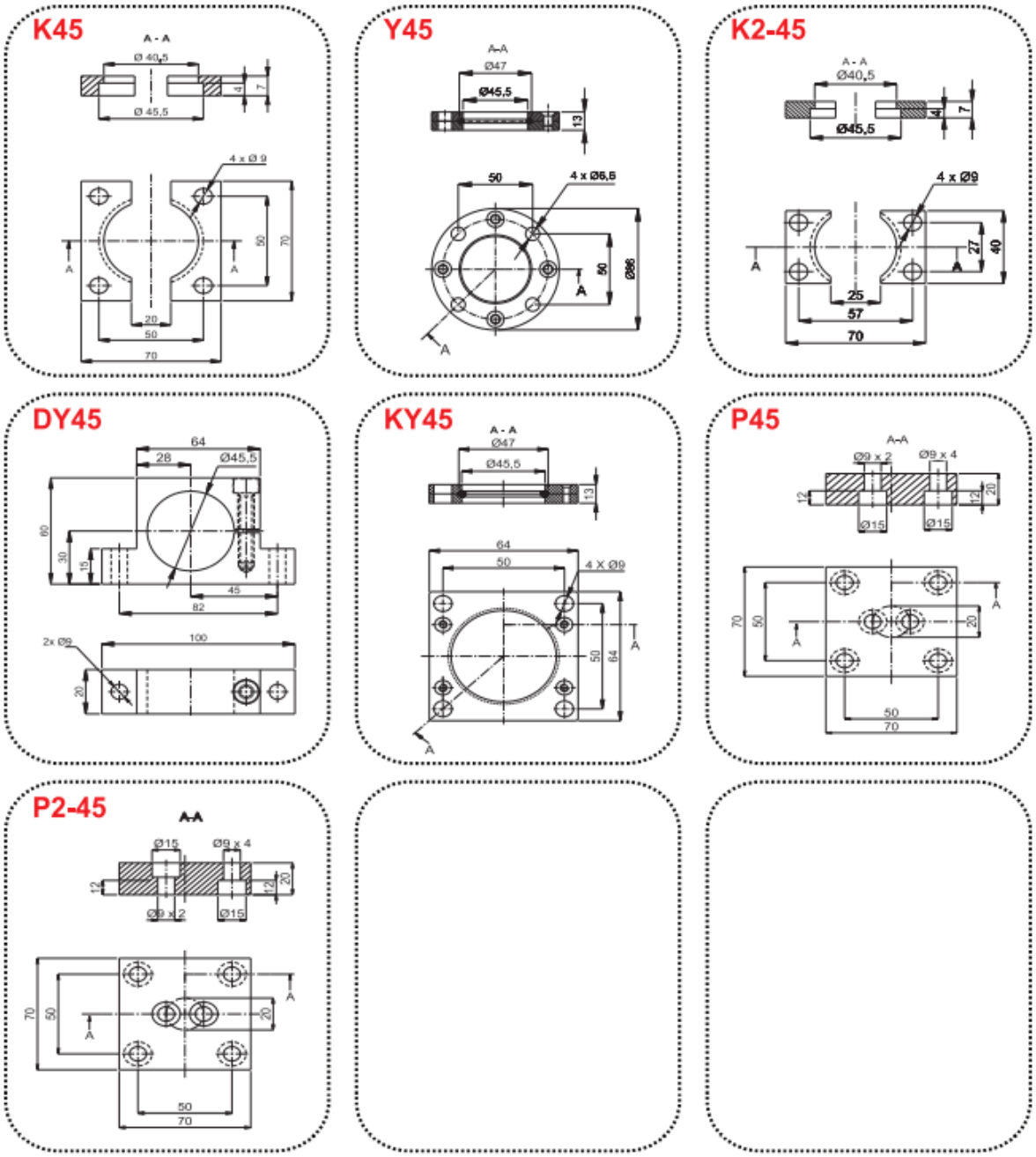
In this model, there is no size change in serial connection.

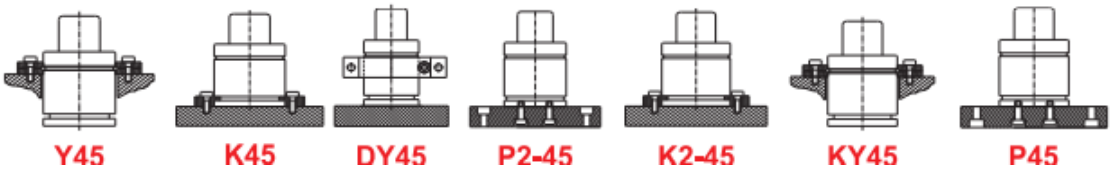
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: AE 500-50-SB



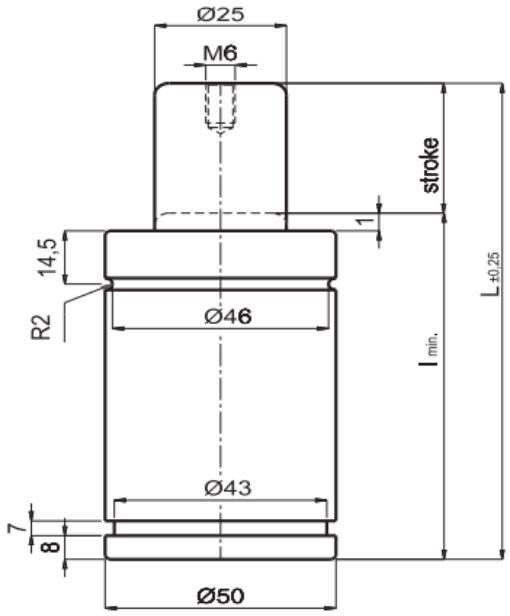
HOLDERS

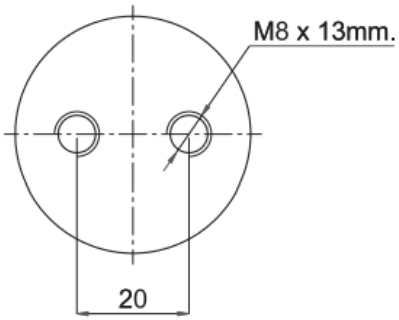
AE 500



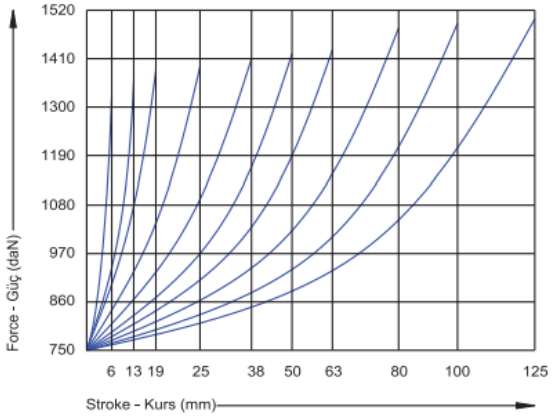


AE 750 SERIES





MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
AE 750-6	6	56	62	750
AE 750-13	13	62,7	75,4	
AE 750-19	19	69	88	
AE 750-25	25	75	100	
AE 750-38	38	88	126	
AE 750-50	50	100	150	
AE 750-63	63	113,5	177	
AE 750-80	80	130	210	
AE 750-100	100	150	250	
AE 750-125	125	175	300	

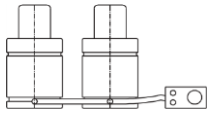


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON AE 750 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: AE 750-50-SB

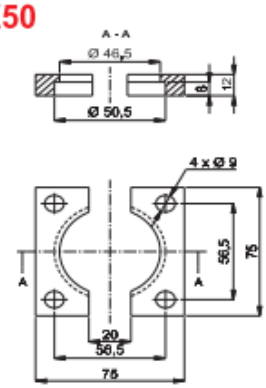


HOLDERS

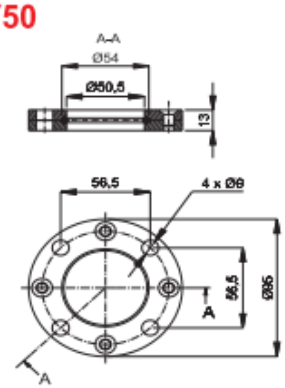
AE 750

SML GAS

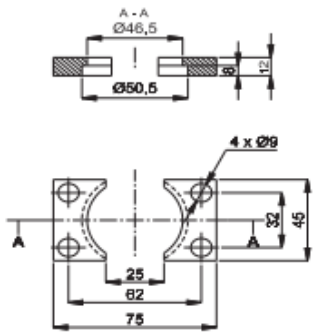
K50



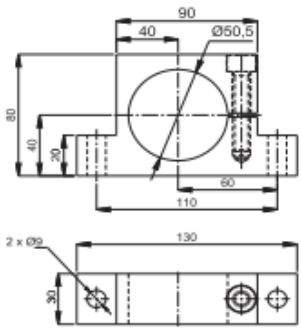
Y50



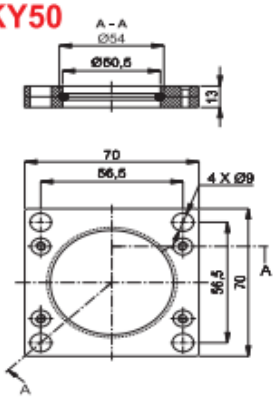
K2-50



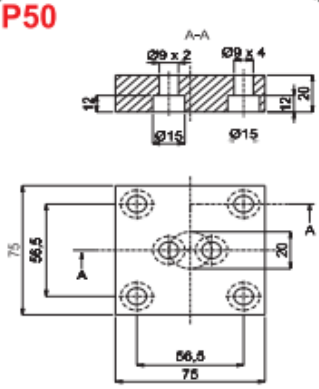
DY50



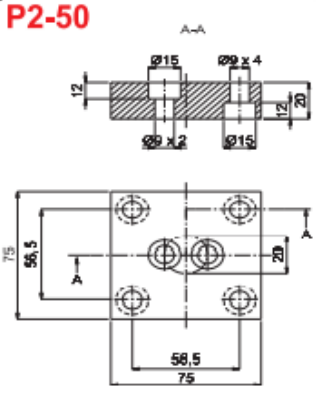
KY50



P50



P2-50



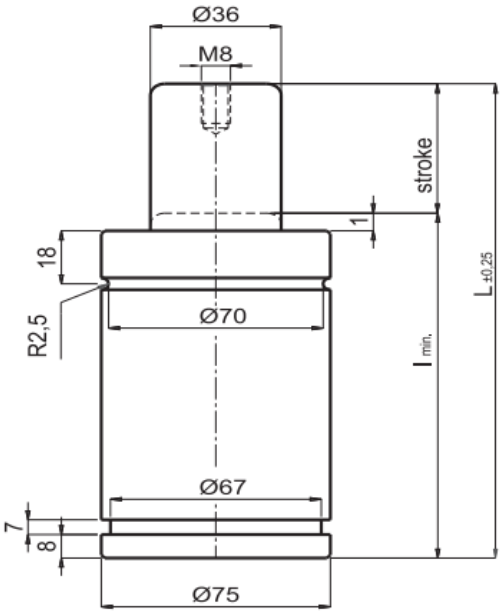
Y50 K50 DY50 P2-50 K2-50 KY50 P50

BORA KALIP ELEMANLARI SAN.ve TİC.LTD.ŞTİ.

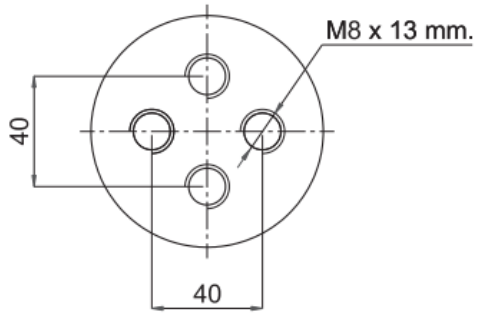
AE 1500 SERIES

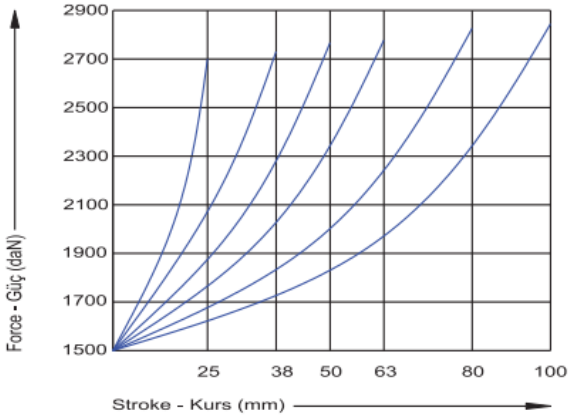
SML GAS

PED 97/23/EC



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
AE 1500-25	25	85	110	1500
AE 1500-38	38	98	136	
AE 1500-50	50	110	160	
AE 1500-63	63	123,5	187	
AE 1500-80	80	140	220	
AE 1500-100	100	160	260	



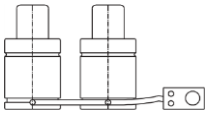


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON AE 1500 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: AE 1500-50-SB

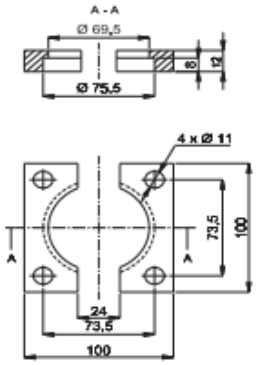


HOLDERS

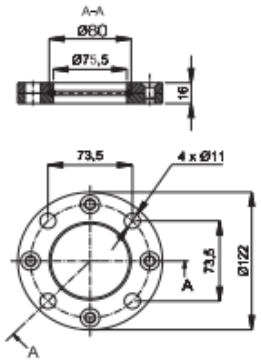
AE 1500

SML GAS

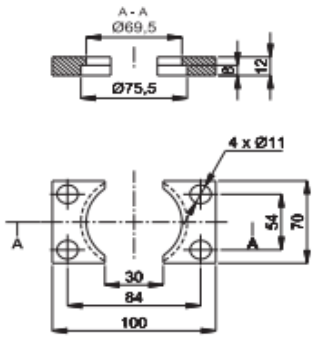
K75



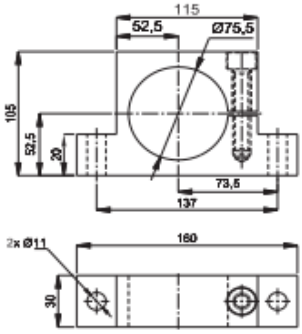
Y75



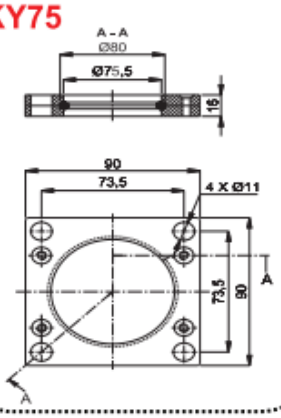
K2-75



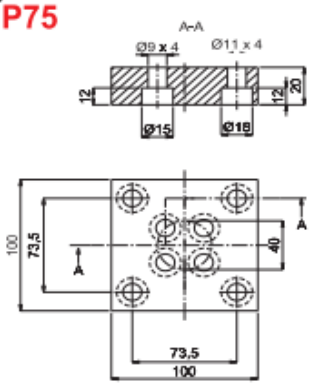
DY75



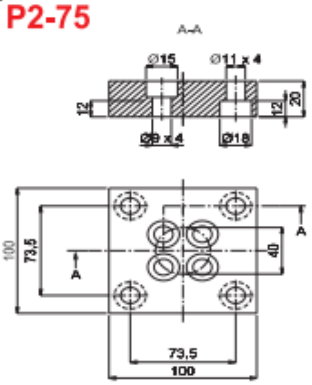
KY75



P75



P2-75



Y75 K75 DY75 P2-75 K2-75 KY75 P75

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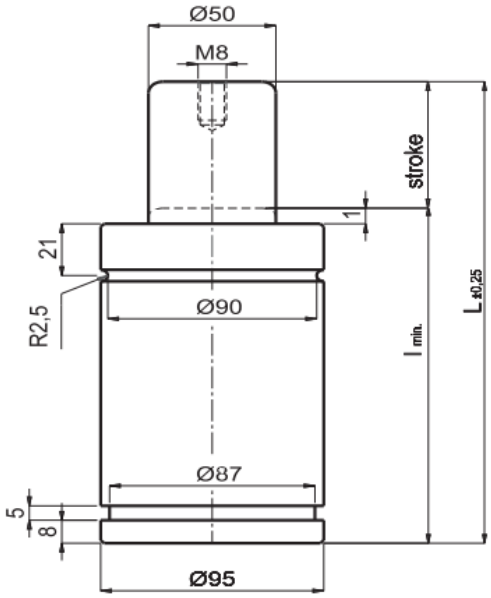
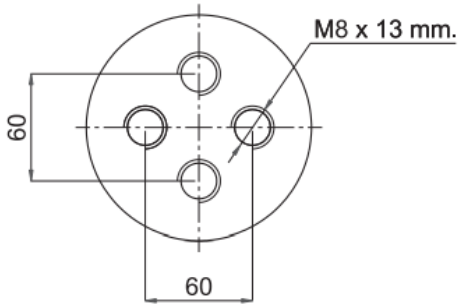
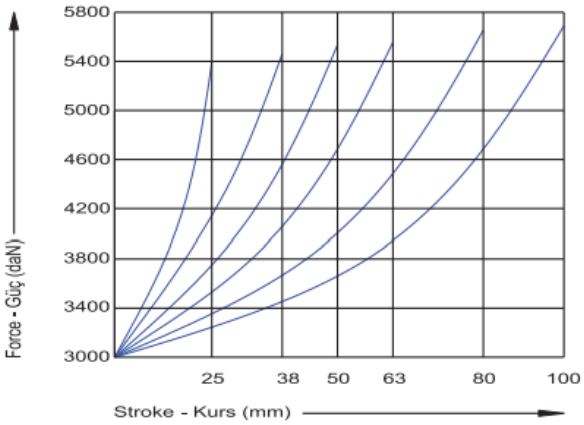
AE 3000 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
AE 3000-25	25	95	120	3000
AE 3000-38	38	108	146	
AE 3000-50	50	120	170	
AE 3000-63	63	133,5	197	
AE 3000-80	80	150	230	
AE 3000-100	100	170	270	



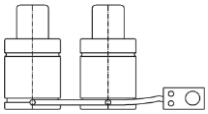


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON AE 3000 MODEL

In this model, there is no size change in serial connection.

SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: AE 3000-50-SB

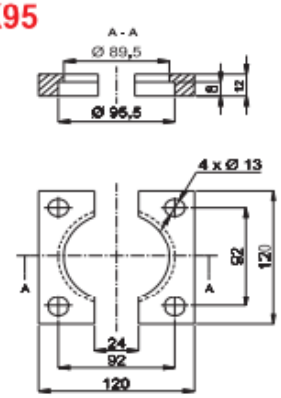


HOLDERS

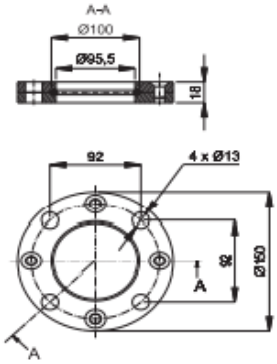
AE 3000

SML GAS

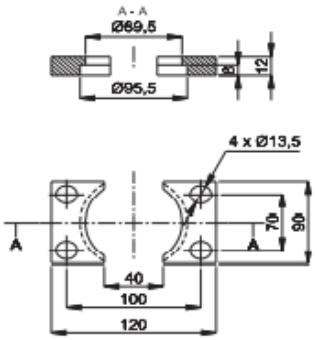
K95



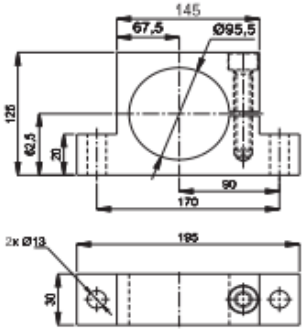
Y95



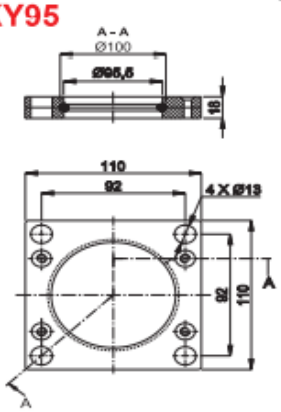
K2-95



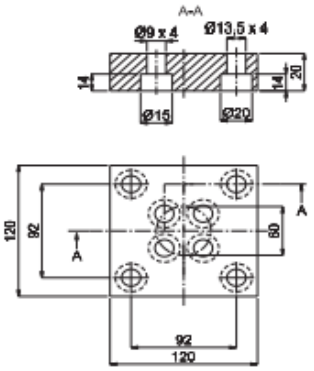
DY95



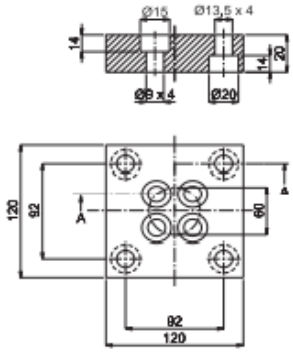
KY95

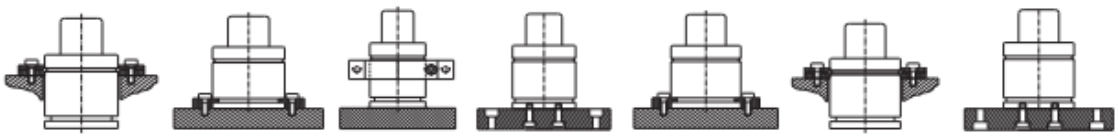


P95



P2-95





Y95 K95 DY95 P2-95 K2-95 KY95 P95

BORA
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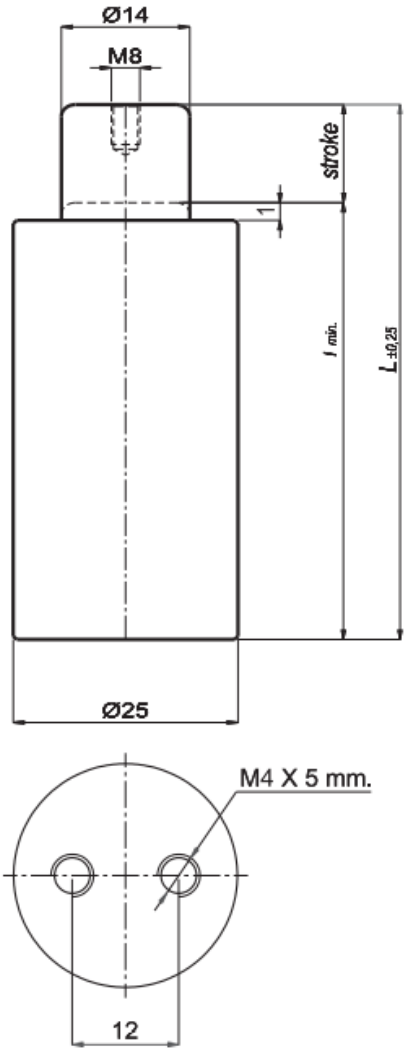
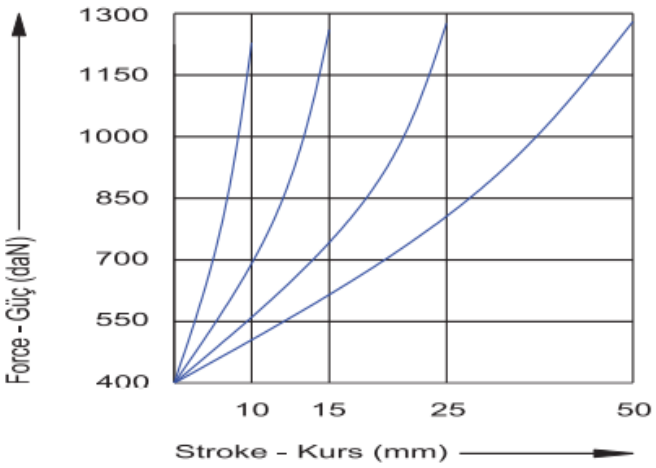
BX 40 SERIES

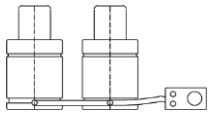


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BX 40-10	10	65	75	400
BX 40-15	15	75	90	
BX 40-25	25	95	120	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

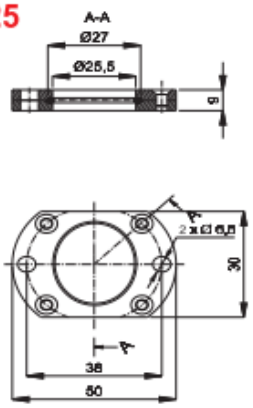
SERIAL CONNECTION ON BX 40 MODEL
Serial connection cannot be made on this model.

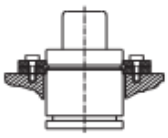


HOLDERS

BX 40

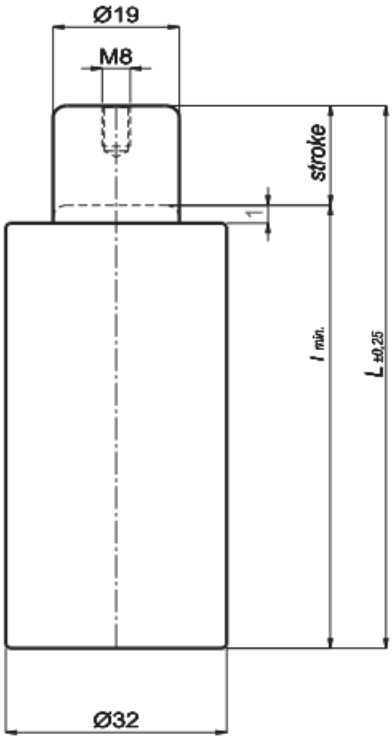
Y25



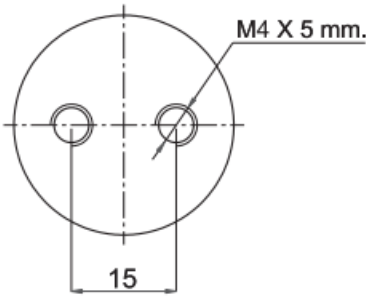


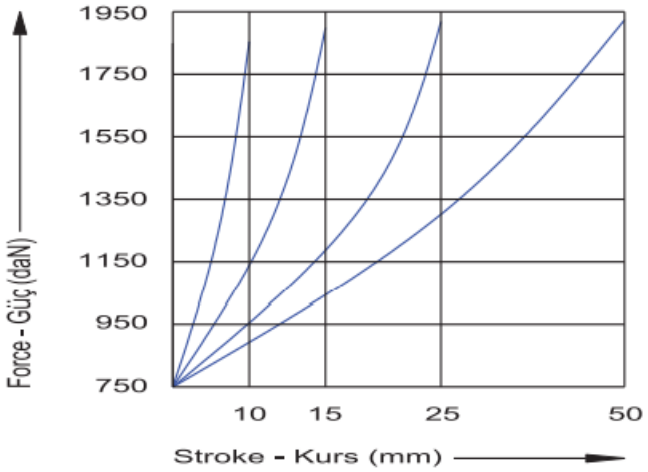
Y25

BX 75 SERIES

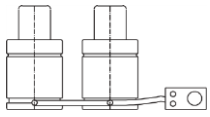


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BX 75-10	10	65	75	750
BX 75-15	15	75	90	
BX 75-25	25	95	120	
BX 75-50	50	145	195	



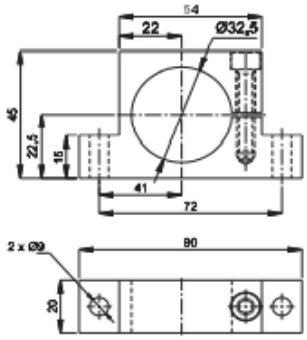


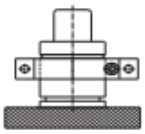
Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C



SERIAL CONNECTION ON BX 75 MODEL
Serial connection cannot be made on this model.

DY 32

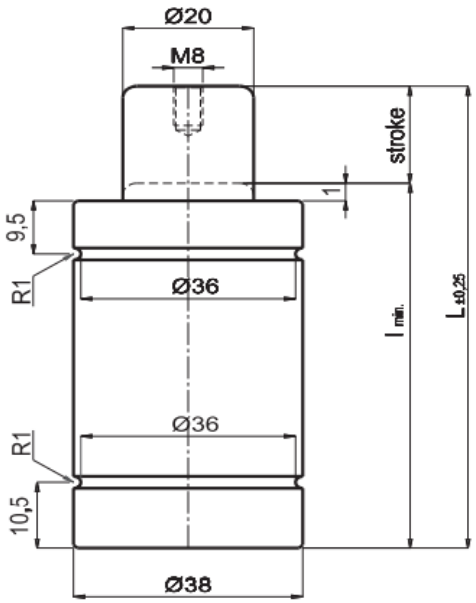


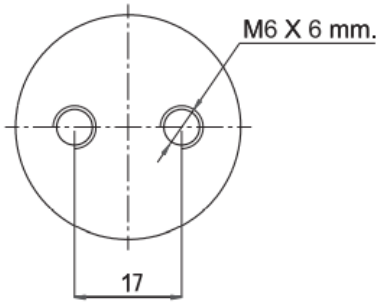


DY32

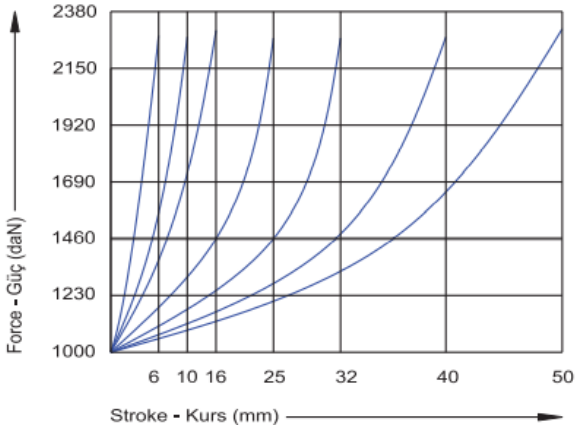
BX 100 SERIES

PED 97/23/EC



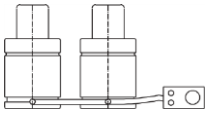


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BX 100-6	6	55	61	1000
BX 100-10	10	65	75	
BX 100-16	16	84	100	
BX 100-25	25	110	135	
BX 100-32	32	135	167	
BX 100-40	40	155	195	
BX 100-50	50	180	230	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

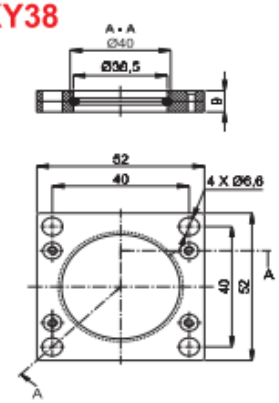
SERIAL CONNECTION ON BX 100 MODEL
Serial connection cannot be made on this model.



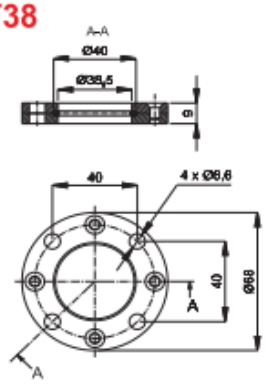
HOLDERS

BX 100

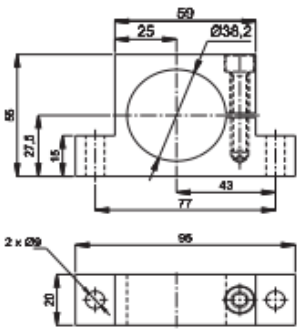
KY38

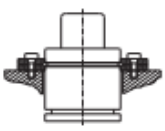


Y38



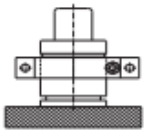
DY38





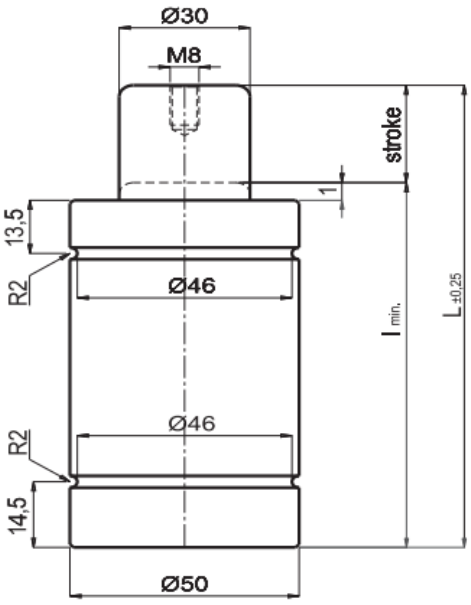
Y38

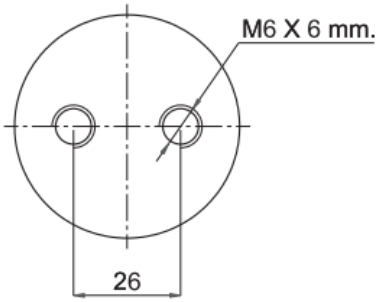
KY38



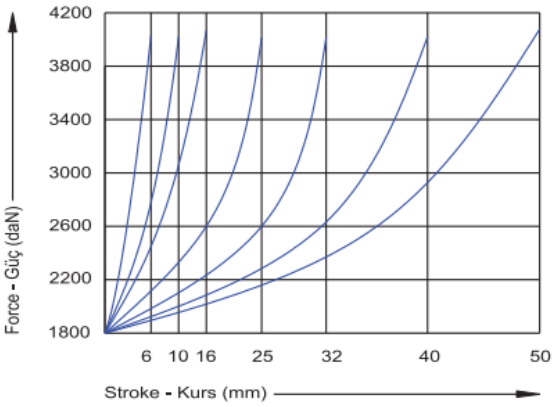
DY38

BX 180 SERIES



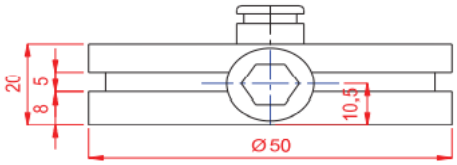


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BX 180-6	6	60	66	1800
BX 180-10	10	70	80	
BX 180-16	16	90	106	
BX 180-25	25	110	135	
BX 180-32	32	130	162	
BX 180-40	40	150	190	
BX 180-50	50	170	220	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

180 ADAPTER

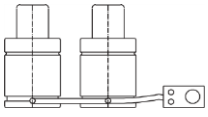


If the BX 180 model is to be serially connected, a 180 adapter will be added under the gas spring.

SERIAL CONNECTION ON BX 180 MODEL

If the gas springs are to be connected in series, 20 mm will be added to the I min. dimension. (The full length of the gas spring will increase by 20 mm.)

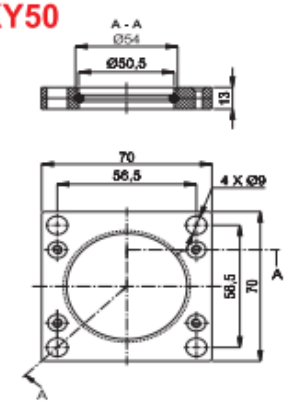
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BX 180-25-SB



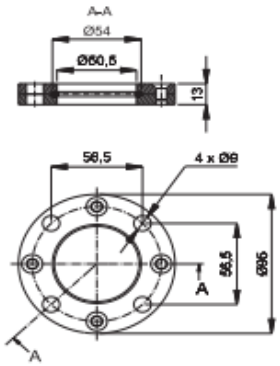
HOLDERS

BX 180

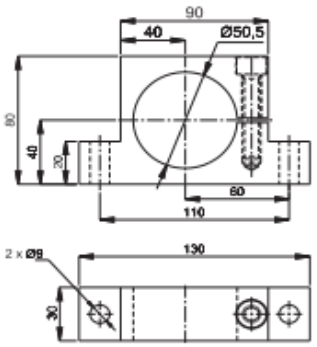
KY50

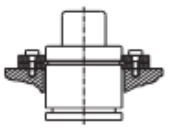


Y50

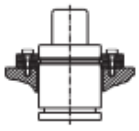


DY50

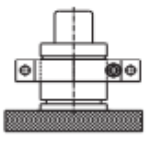




Y50



KY50

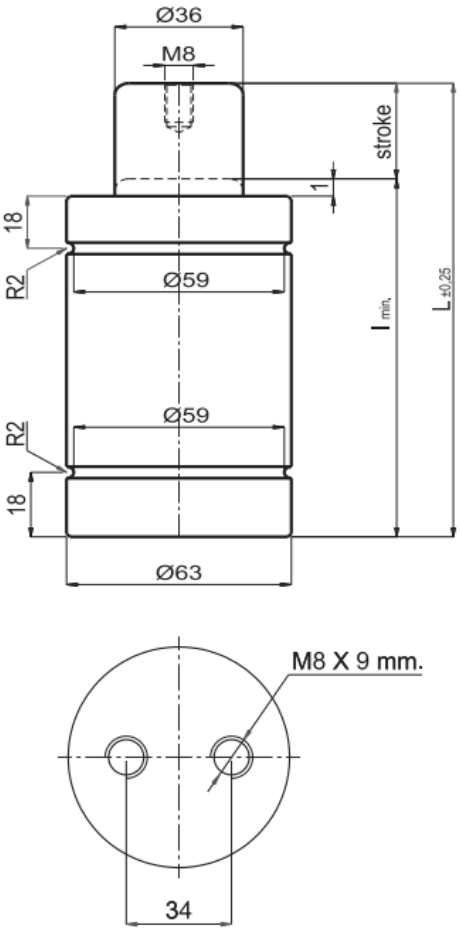


DY50

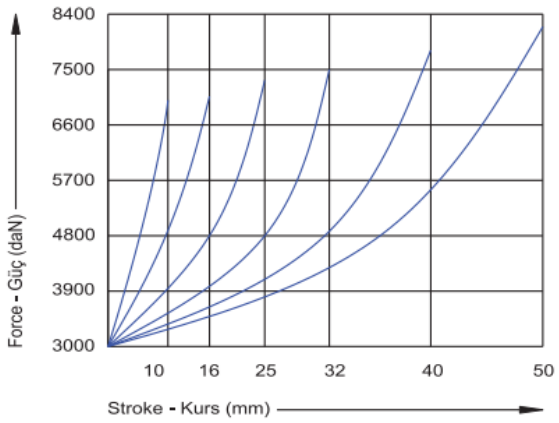
BX 300 SERIES

SML GAS

PED 97/23/EC

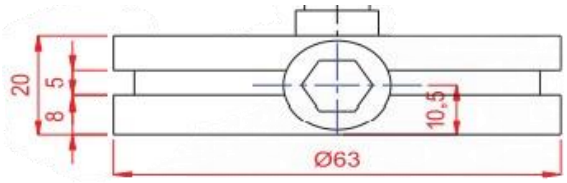


MODEL	KURS stroke max. mm.	I min. mm.	L mm.	daN
BX 300-10	10	75	85	3000
BX 300-16	16	87	103	
BX 300-25	25	105	130	
BX 300-32	32	118	150	
BX 300-40	40	135	175	
BX 300-50	50	155	205	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

300 ADAPTER

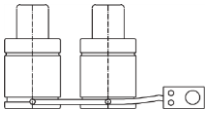


If the BX 300 model is to be serially connected, a 300 adapter will be added under the gas spring.

SERIAL CONNECTION ON BX 300 MODEL

If the gas springs are to be connected in series, 20 mm will be added to the I min. dimension. (The full length of the gas spring will increase by 20 mm.)

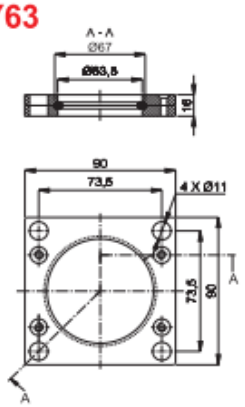
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BX 300-25-SB



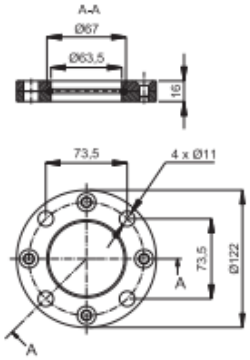
HOLDERS

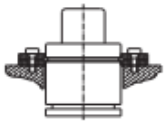
BX 300

KY63

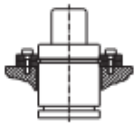


Y63



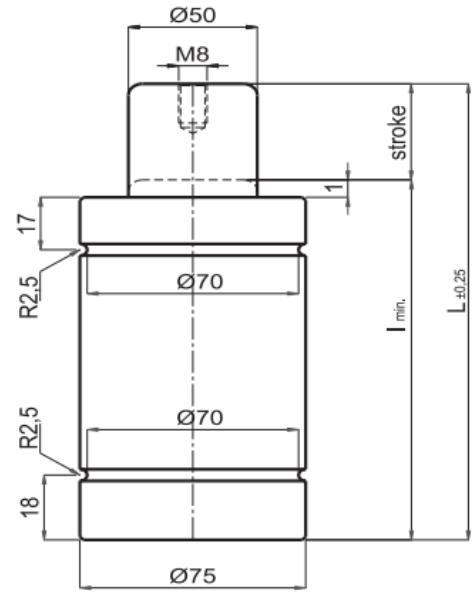


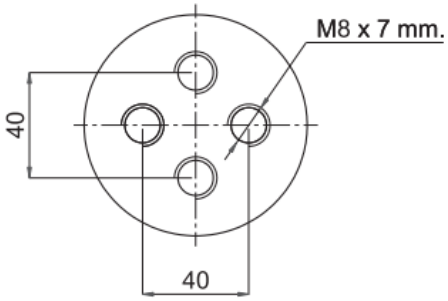
Y63



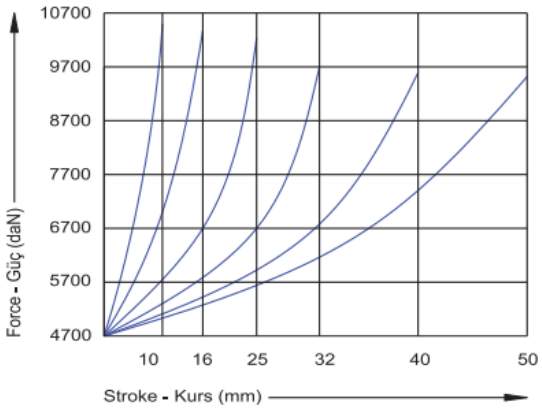
KY63

BX 470 SERIES



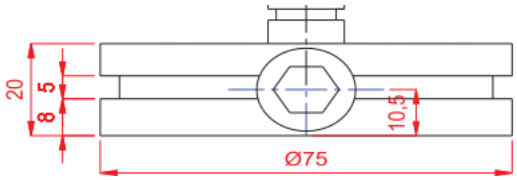


MODEL	KURS stroke max. mm.	I min. mm.	L mm.	daN
BX 470-10	10	70	80	4700
BX 470-16	16	90	106	
BX 470-25	25	110	135	
BX 470-32	32	135	167	
BX 470-40	40	160	200	
BX 470-50	50	190	240	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

470 ADAPTER

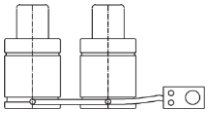


If the BX 470 model is to be serially connected, a 470 adapter will be added under the gas spring.

SERIAL CONNECTION ON BX 470 MODEL

If the gas springs are to be connected in series, 20 mm will be added to the I min. dimension.
(The full length of the gas spring will increase by 20 mm.)

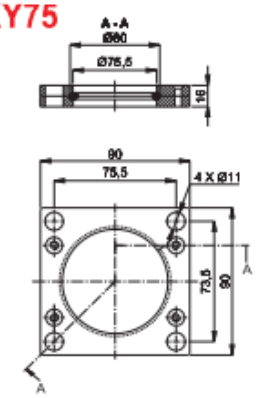
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BX 470-25-SB



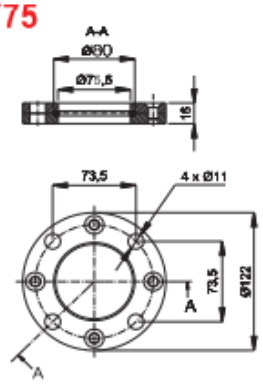
HOLDERS

BX 470

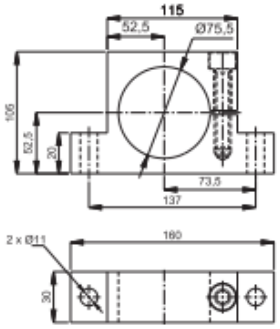
KY75



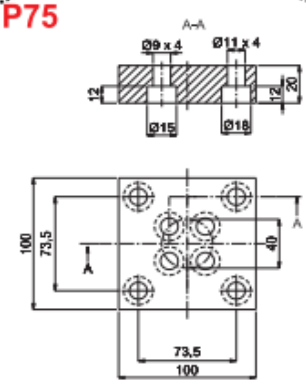
Y75



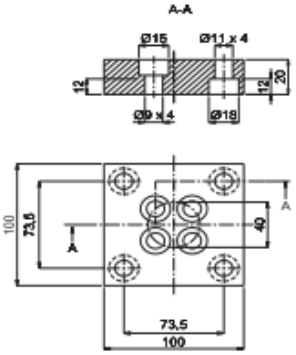
DY75

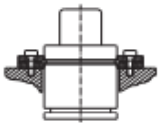


P75



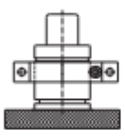
P2-75





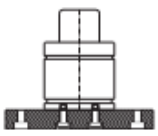
Y75

P2-75



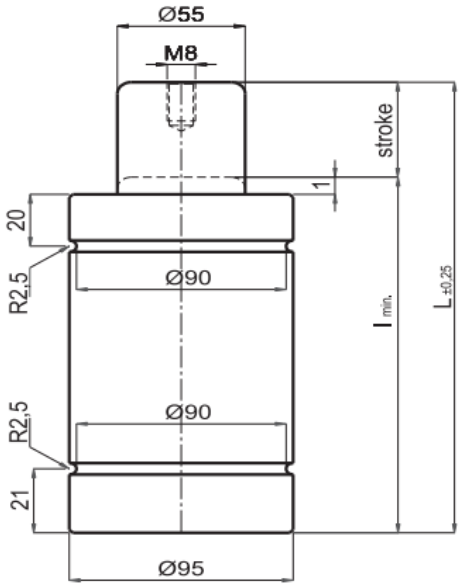
DY75

KY-75

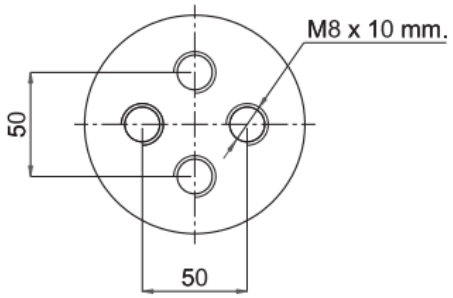


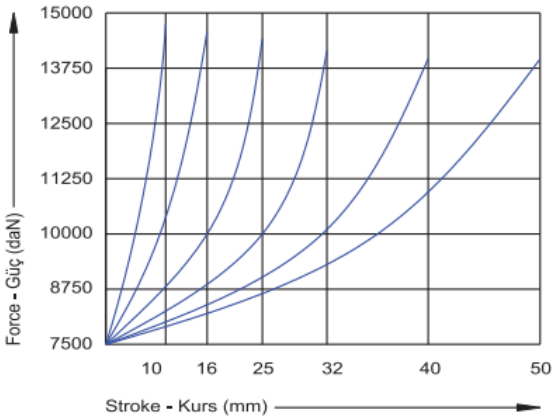
P75

BX 750 SERIES



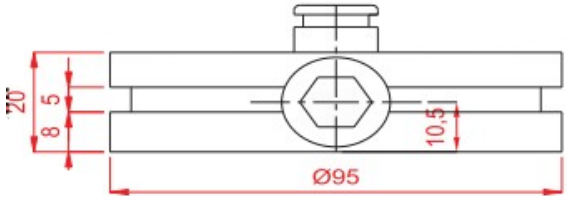
MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BX 750-10	10	80	90	7500
BX 750-16	16	100	116	
BX 750-25	25	120	145	
BX 750-32	32	150	182	
BX 750-40	40	170	210	
BX 750-50	50	205	255	





Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

750 ADAPTER

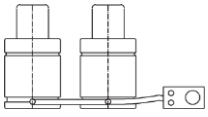


If the BX 750 model is to be serially connected, a 750 adapter will be added under the gas spring.

SERIAL CONNECTION ON BX 750 MODEL

If the gas springs are to be connected in series, 20 mm will be added to the I min. dimension. (The full length of the gas spring will increase by 20 mm.)

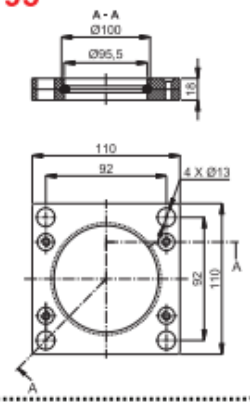
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BX 750-25-SB



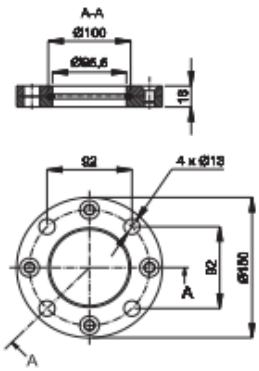
HOLDERS

BX 750

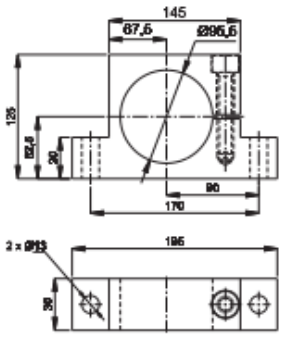
KY95

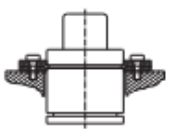


Y95



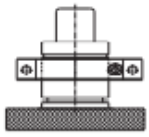
DY95





Y95

KY95

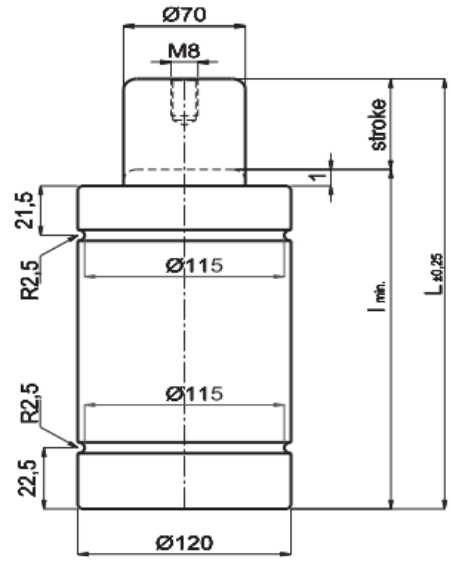


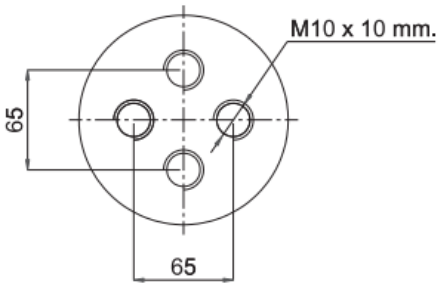
DY95

BX 1200 SERIES

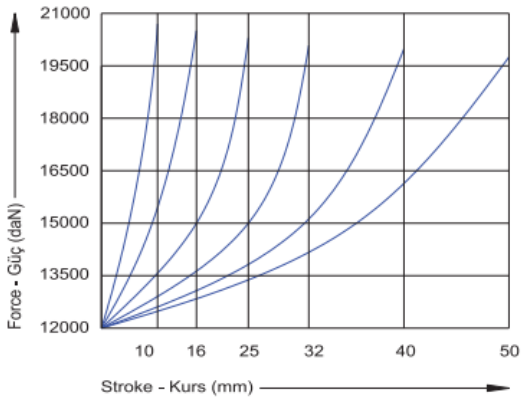
SML GAS

PED 97/23/EC



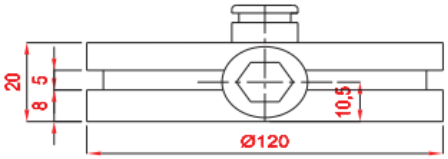


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
BX 1200-10	10	90	100	12000
BX 1200-16	16	110	126	
BX 1200-25	25	130	155	
BX 1200-32	32	155	187	
BX 1200-40	40	180	220	
BX 1200-50	50	210	260	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

1200 ADAPTER

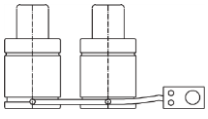


If the BX 1200 model is to be serially connected, a 1200 adapter will be added under the gas spring.

SERIAL CONNECTION ON BX 1200 MODEL

If the gas springs are to be connected in series, 20 mm will be added to the I min. dimension. (The full length of the gas spring will increase by 20 mm.)

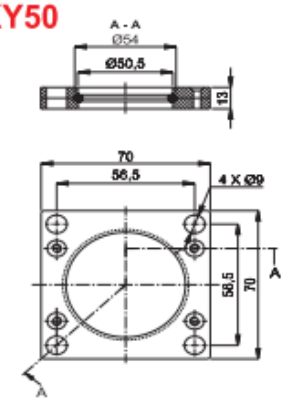
SB will be added to the end of the gas spring code to indicate that the gas springs are serially connected in the order.
EXAMPLE: BX 1200-25-SB



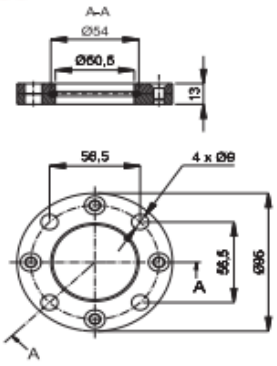
HOLDERS

BX 1200

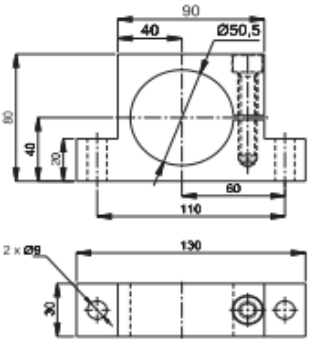
KY50

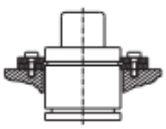


Y50



DY50





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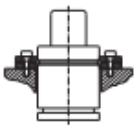
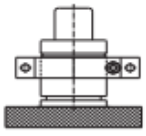
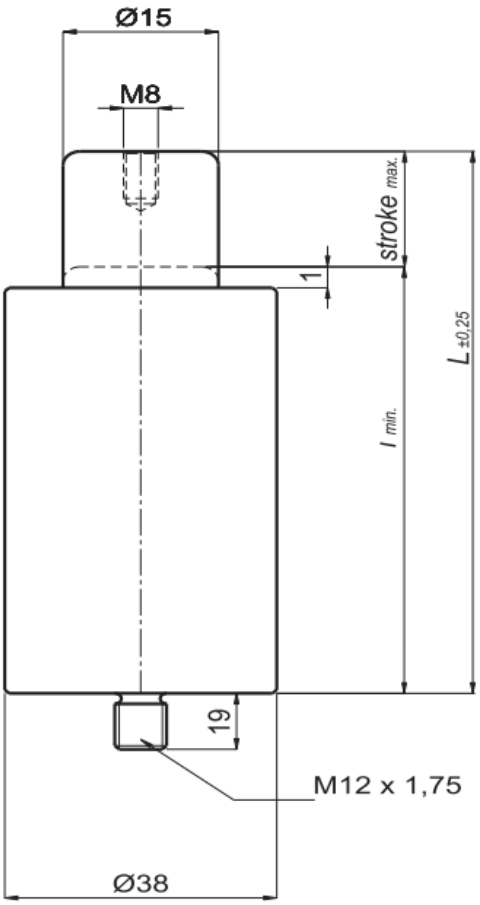


KY50

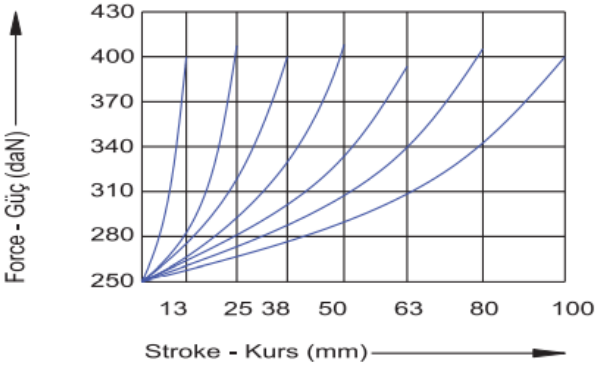


DY50

HV 250 SERIES



MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
HV 250-13	13	62,7	75,4	250
HV 250-25	25	75	100	
HV 250-38	38	88	126	
HV 250-50	50	100	150	
HV 250-63	63	113,5	177	
HV 250-80	80	130	210	
HV 250-100	100	150	250	

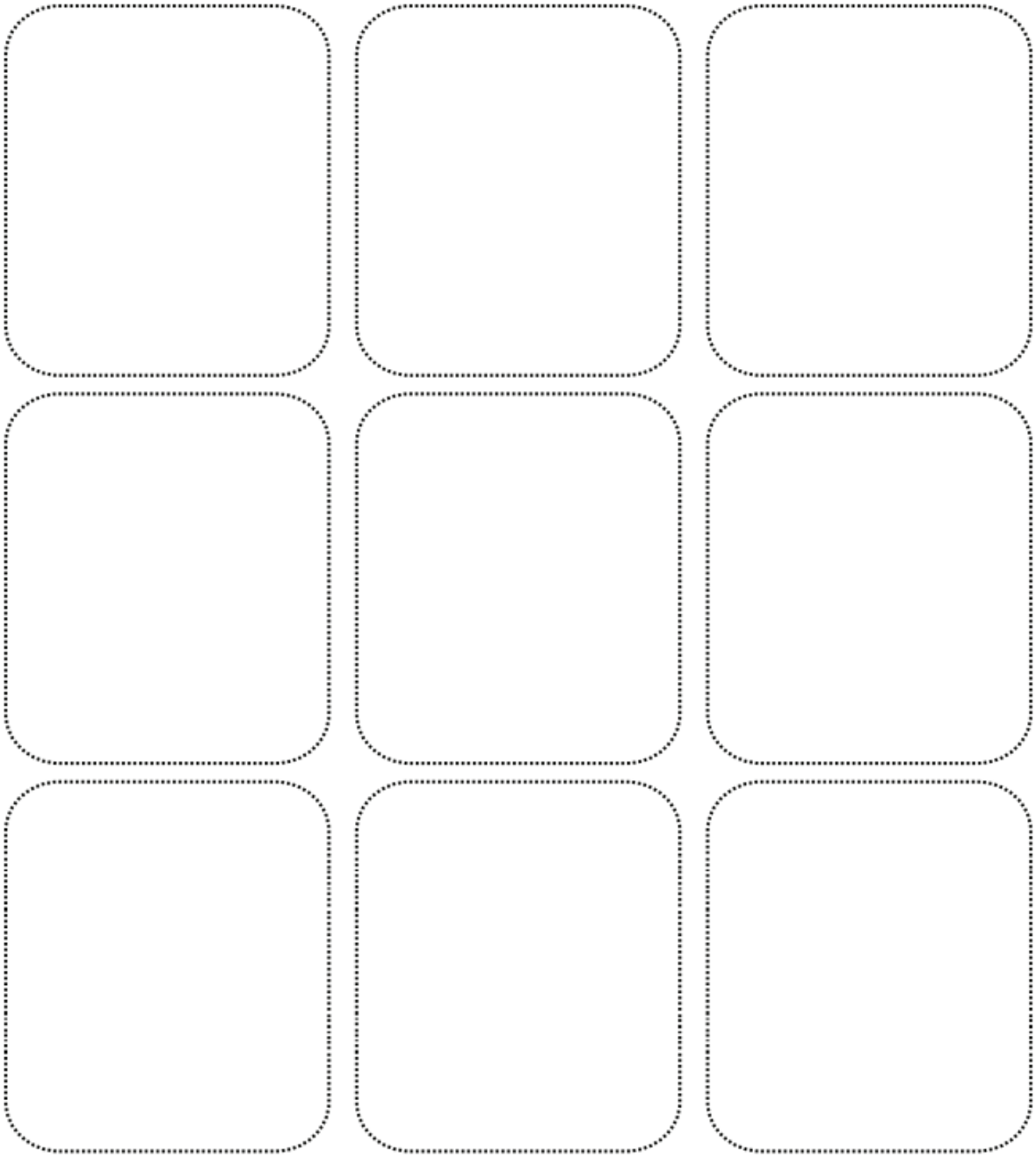


Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

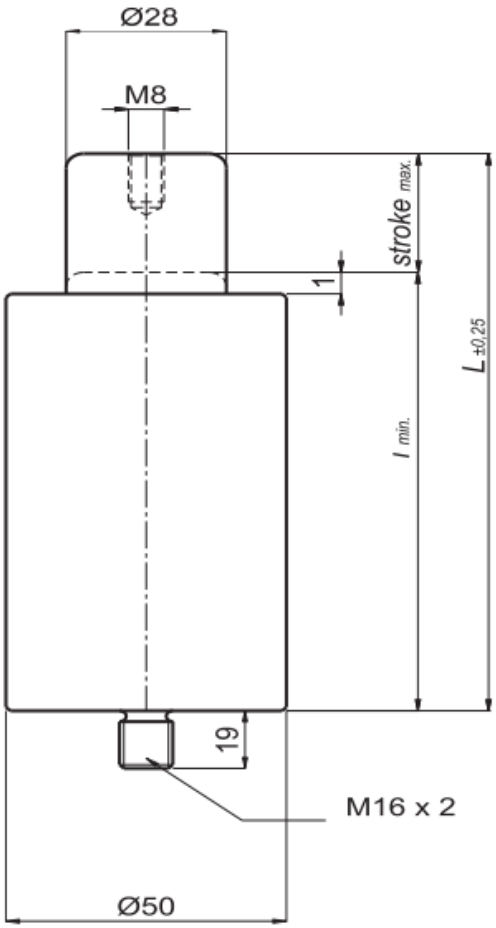
SERIAL CONNECTION ON HV 250 MODEL
Serial connection cannot be made on this model.

HOLDERS

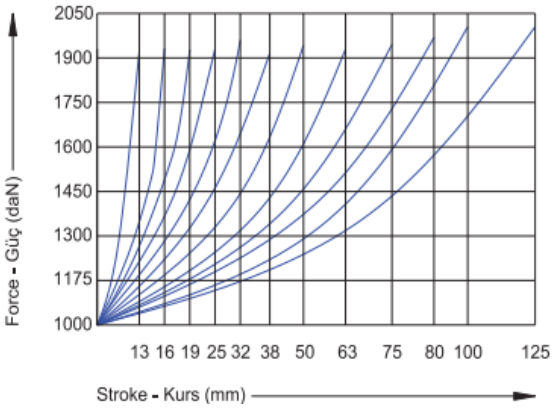
HV 250



HV 1000 SERIES

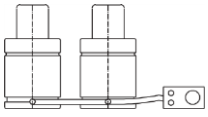


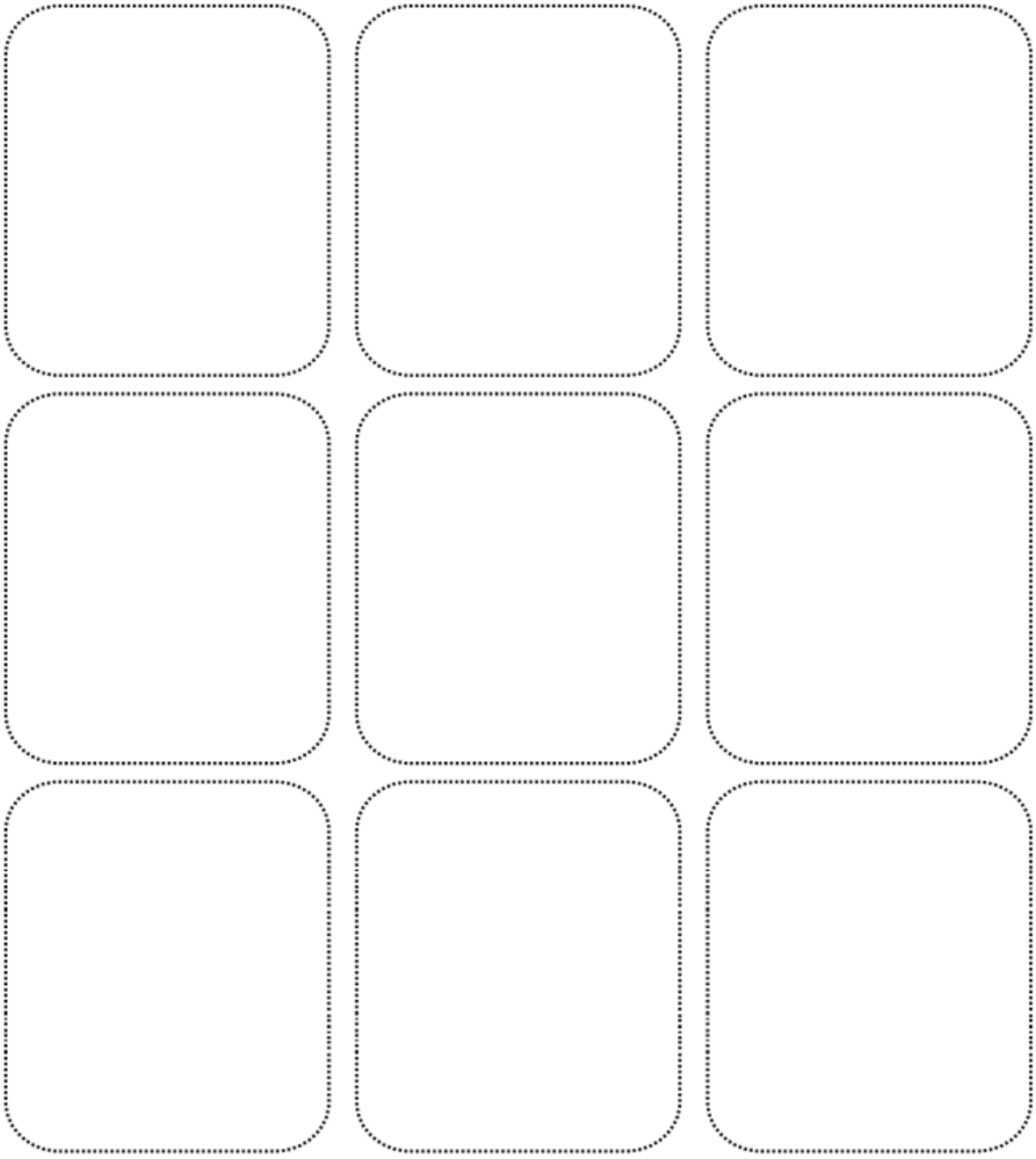
MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
HV 1000-13	13	51	64	1000
HV 1000-16	16	54	70	
HV 1000-19	19	57	76	
HV 1000-25	25	63	88	
HV 1000-32	32	70	102	
HV 1000-38	38	76	114	
HV 1000-50	50	88	138	
HV 1000-63	63	101	164	
HV 1000-75	75	113	188	
HV 1000-80	80	118	198	
HV 1000-100	100	138	238	
HV 1000-125	125	163	288	



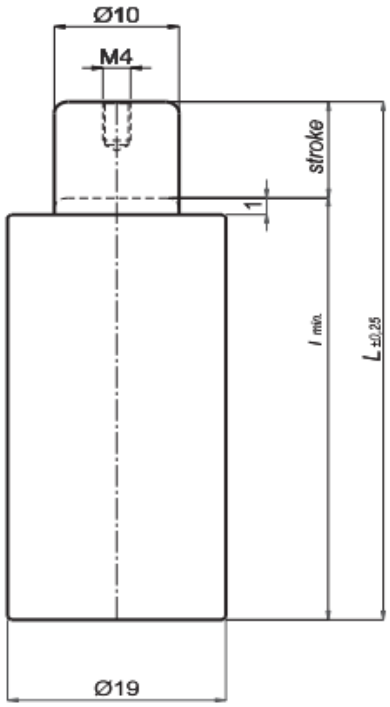
Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

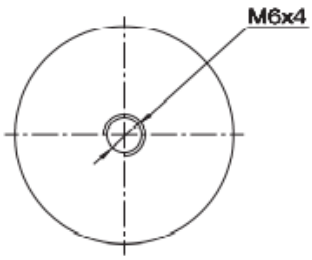
SERIAL CONNECTION ON HV 1000 MODEL
Serial connection cannot be made on this model.



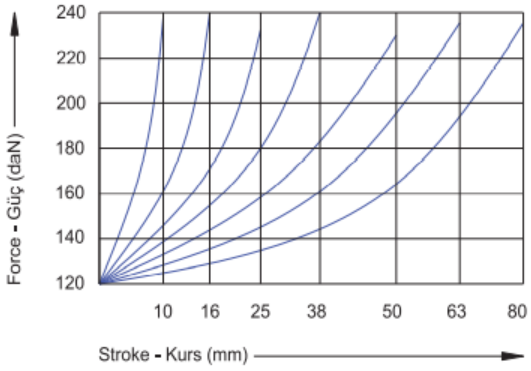


HS 19 SERIES



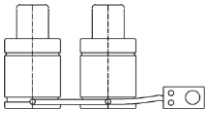


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
HS 19-10	10	55	65	120
HS 19-16	16	61	77	
HS 19-25	25	70	95	
HS 19-38	38	83	121	
HS 19-50	50	95	145	
HS 19-63	63	108	171	
HS 19-80	80	125	205	



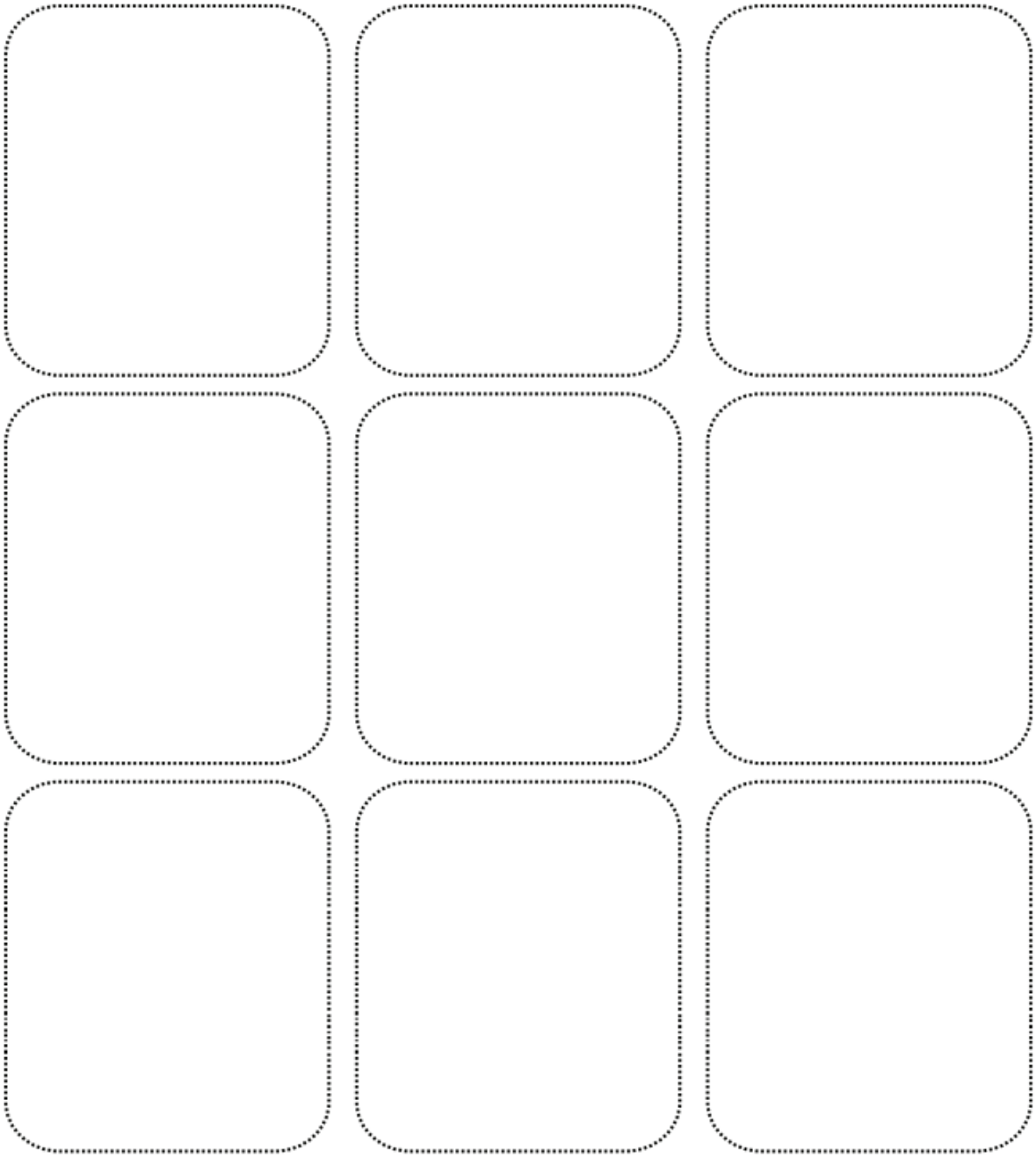
Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

SERIAL CONNECTION ON HS 19 MODEL
Serial connection cannot be made on this model.

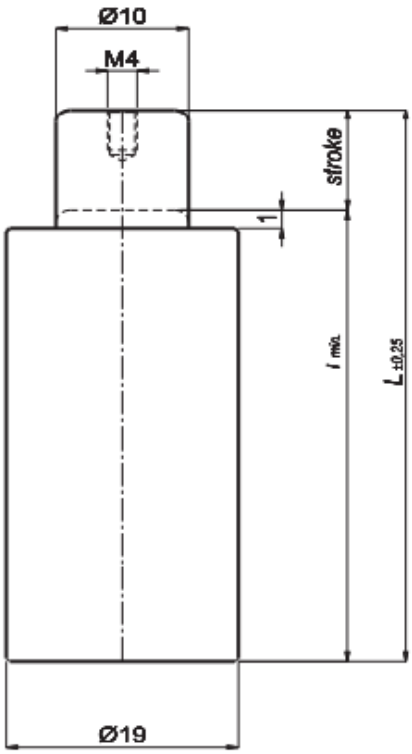


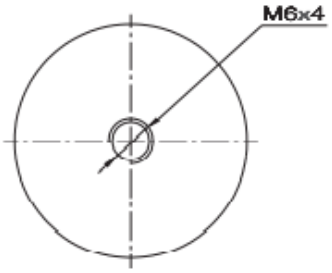
HOLDERS

HS 19

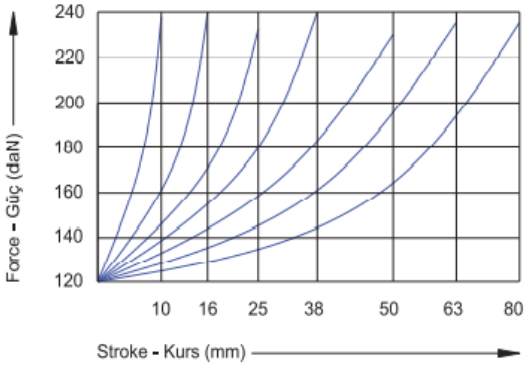


HSF 19 SERIES

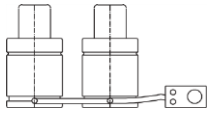




MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
HSF 19-7	7	49	56	120
HSF 19-10	10	52	62	
HSF 19-15	15	57	72	
HSF 19-25	25	67	92	
HSF 19-38	38	80	118	
HSF 19-50	50	92	142	
HSF 19-63	63	109	172	
HSF 19-80	80	125	205	



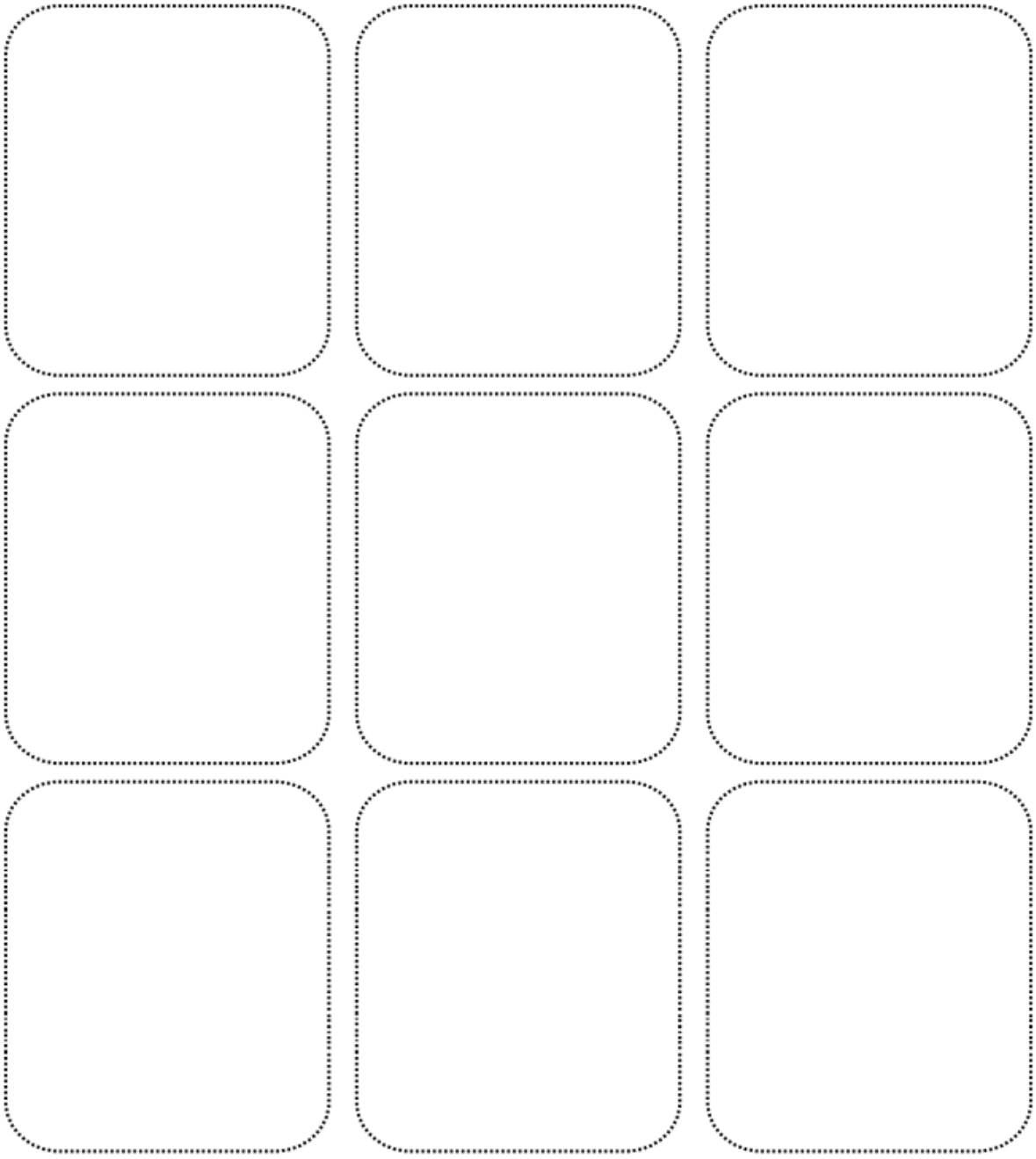
Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C



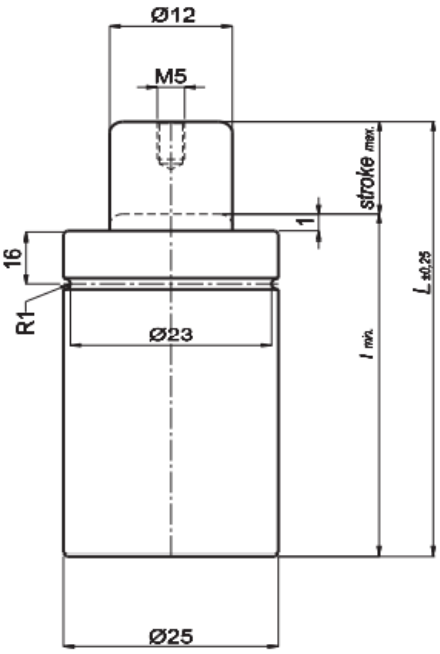
SERIAL CONNECTION ON HSF 19 MODEL
Serial connection cannot be made on this model.

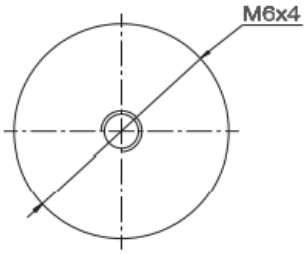
HOLDERS

HSF 19

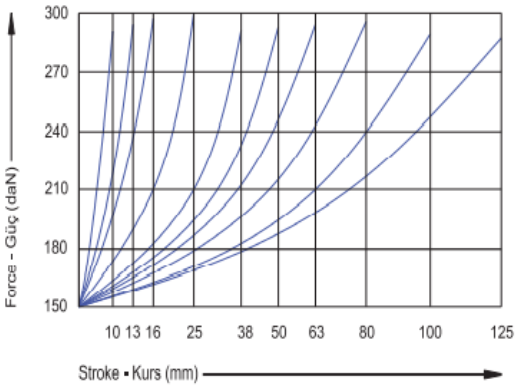


HS 25 SERIES

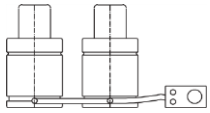




MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
HS 25-10	10	55	65	150
HS 25-13	13	59	71	
HS 25-16	16	61	77	
HS 25-25	25	70	95	
HS 25-38	38	83	121	
HS 25-50	50	95	145	
HS 25-63	63	108	171	
HS 25-80	80	125	205	
HS 25-100	100	145	245	
HS 25-125	125	170	295	

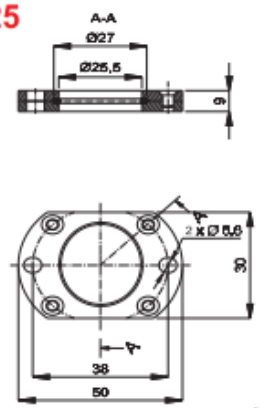


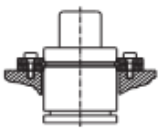
Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C



SERIAL CONNECTION ON HS 25 MODEL
Serial connection cannot be made on this model.

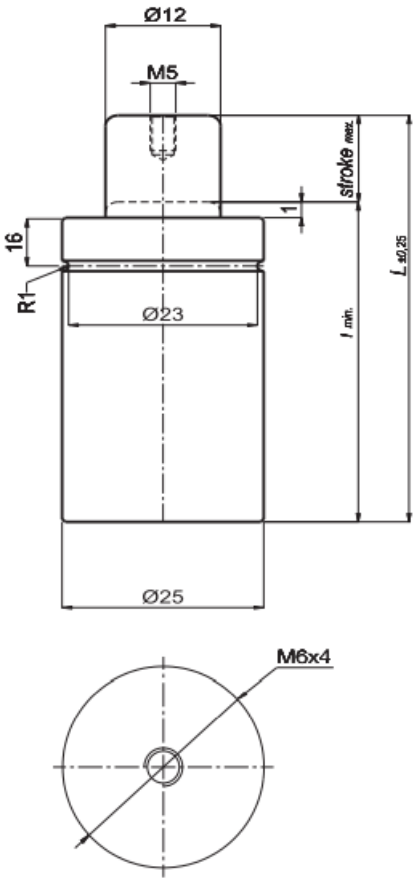
Y25



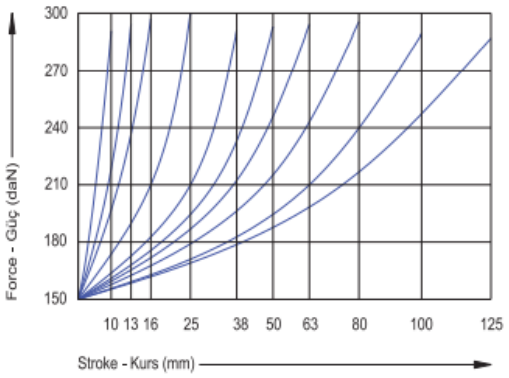


Y25

HSF 25 SERIES

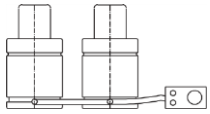


MODEL	KURS stroke max. mm.	l min. mm.	L mm.	daN
HSF 25-10	10	52	62	150
HSF 25-13	13	54,7	67,4	
HSF 25-15	15	57	72	
HSF 25-25	25	67	92	
HSF 25-38	38	80	118	
HSF 25-50	50	92	142	
HSF 25-63	63	109	172	
HSF 25-80	80	125	205	
HSF 25-100	100	145	245	
HSF 25-125	125	170	295	



Max. filling pressure : 150 bar
Min. filling pressure : 25 bar
Max. operating speed : 1.6 m/h
Gas to be used : Nitrogen
Operating temperature : 0 °C and +80 °C

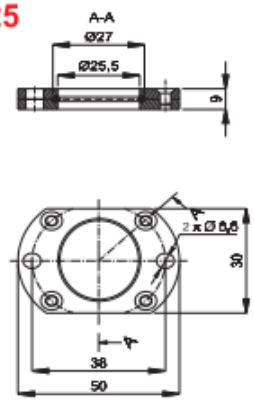
SERIAL CONNECTION ON HSF 25 MODEL
Serial connection cannot be made on this model.

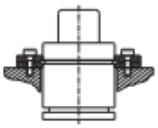


HOLDERS

HSF 25

Y25



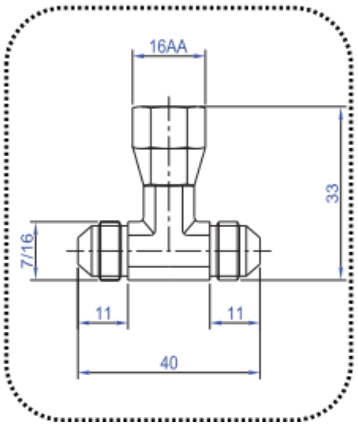


Y25

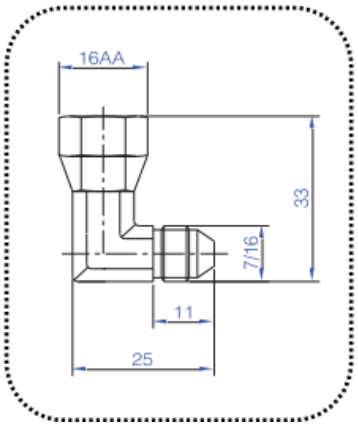
SERIAL CONNECTION

T CONNECTION
HOSE
ELBOW
NIPPLE
PANEL

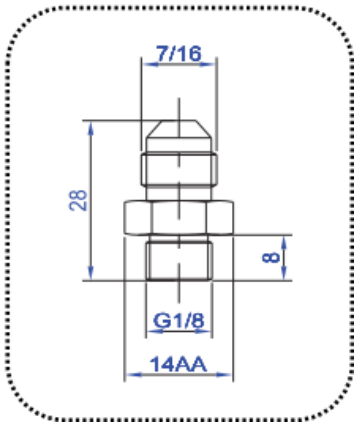
T connection



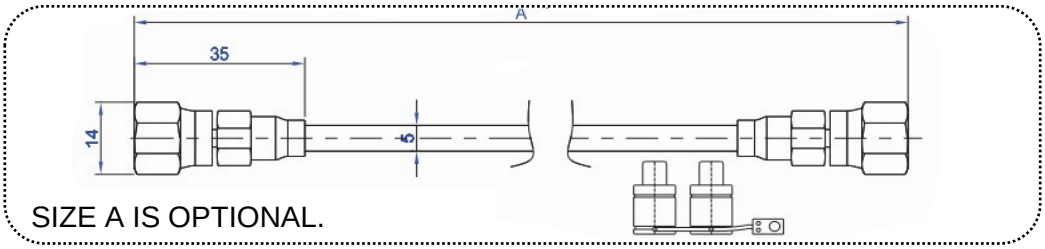
Hose



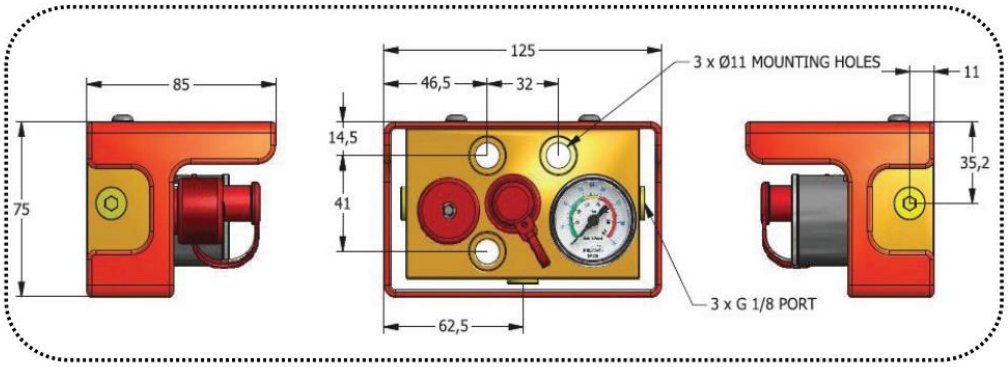
Nipple

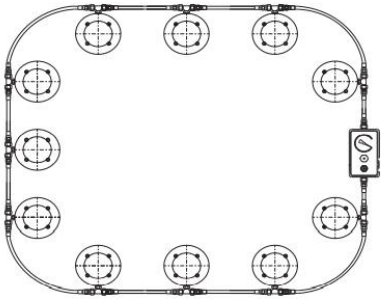


Hase

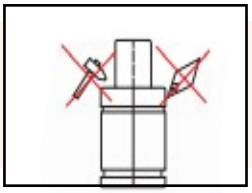


Panel



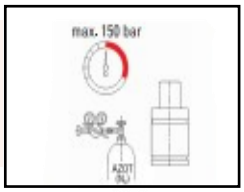


TERMS OF USE



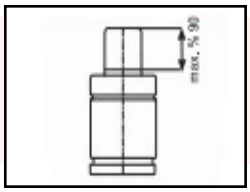
No mechanical action should be made on the shaft and body of gas springs.

Gas springs should only be charged with nitrogen gas.

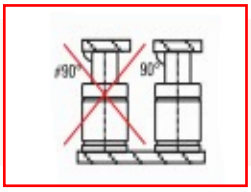


Gas springs max. filling pressure is 150 bar. Do not charge more than 150 bars.

Gas springs should only be serviced by trained personnel.
Before starting maintenance, make sure that the gas inside the gas springs is completely evacuated.
Otherwise, it may cause serious injury.

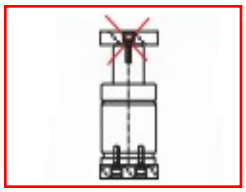


Gas springs are designed such a way that the entire stroke can be used, but in practice it is recommended not to exceed 90%.

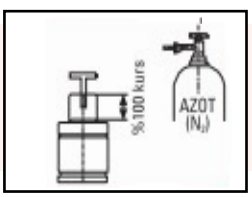


Gas springs should be operated in an upright position.
Reasons that may lead to itching in gas springs should be prevented.

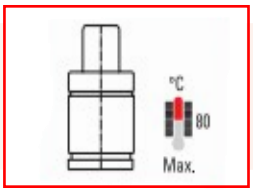
Do not lubricate gas springs and protect their shafts from foreign matter.



Do not use the hole on the shafts of gas springs to fix or to connect any parts.
Use the lower connection holes or connection flanges to fix the gas springs.



While charging gas springs, let the shafts go out completely with the help of a puller, or first ensure that the shafts go out completely (100% stroke) by charging between 3 and 5 bars. This process prevents the shaft from being hit by sudden pressure during charging.



Gas springs' max. operating temperature is 80 ° C.