

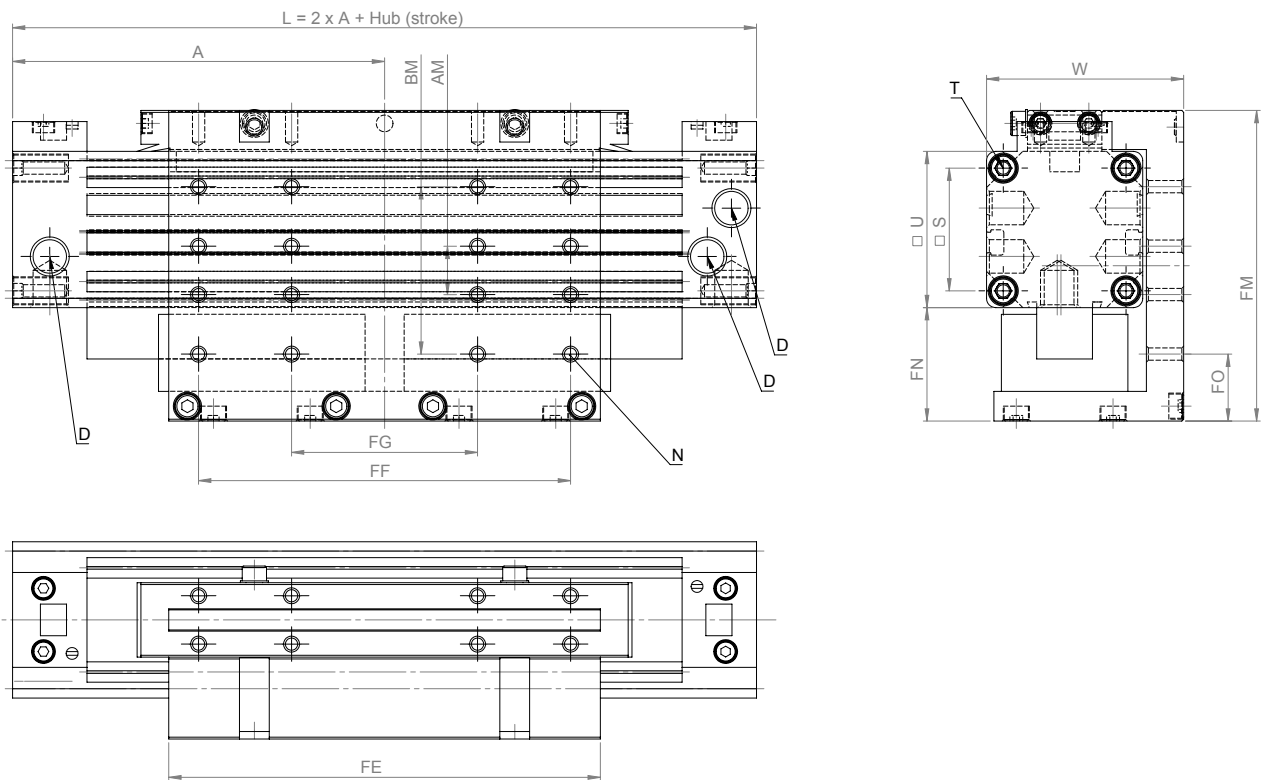
Measurements table

Piston-Ø	Ø 18 mm	Ø 25 mm	Ø 32 mm	Ø 40 mm	Ø 50 mm	Ø 63 mm
A	80	100	120	150	180	215
AF	50	70	100	140	180	230
AM	10	13	16	22	29	40
D x thread depth	M5 x 6 mm	G1/8" x 8 mm	G1/8" x 8 mm	G1/4" x 12 mm	G1/4" x 12 mm	G3/8" x 12 mm
E	103	131	171	220	280	333
F	75	100	140	180	220	280
G	---	50	70	90	110	140
J	3	3,5	4,5	5	6,5	8
L	$L = 2 \times A + \text{Stroke}$					
M	15,5	20	25	33	42	54
N x thread depth	M3 x 6 mm	M4 x 7 mm	M5 x 9 mm	M6 x 10 mm	M8 x 12 mm	M8 x 15 mm
Ø O	Ø 3,5	Ø 4,5	Ø 5,5	Ø 7	Ø 7	Ø 9
Ø OP	Ø 3,4	Ø 4,4	Ø 5,3	Ø 6,8	Ø 6,8	Ø 8,8
S	23,5	33	41	51	63	78
T x thread depth	M3 x 7 mm	M4 x 9 mm	M5 x 10 mm	M6 x 12 mm	M8 x 12 mm	M8 x 12 mm
U	30	42	52	63	78	93
W	39	53	65	79	96	113,5
Cushioning length	15	18	24	34	40	49

Example for order:
ZS Ø 25 Standard cylinder
with stroke 100 mm

Order number

Port Standard	1	2	5	0	-	0	0	0	0	-	0	1	0	0
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Measurements table

Piston-Ø	Ø 18 mm	Ø 25 mm	Ø 32 mm	Ø 40 mm	Ø 50 mm	Ø 63 mm
A	80	100	120	150	180	215
AM	10	13	16	22	29	40
BM	35	45	55	70	85	105
D x thread depth	M5 x 6 mm	G1/8" x 8 mm	G1/8" x 8 mm	G1/4" x 12 mm	G1/4" x 12 mm	G3/8" x 12 mm
FE	90	116	156	200	260	313
FF	75	100	140	180	220	280
FG	---	50	70	90	110	140
FM	60,5	83,5	101	120	151	168,5
FN	20,5	30,5	36	41	55	55
FO	13	18	22	25	33	32
L	L = 2 x A + Stroke					
N x thread depth	M4 x 7,5 mm	M4 x 8 mm	M5 x 10 mm	M6 x 12 mm	M8 x 16 mm	M8 x 16 mm
S	23,5	33	41	51	63	78
T x thread depth	M3 x 7 mm	M4 x 9 mm	M5 x 10 mm	M6 x 12 mm	M8 x 12 mm	M8 x 12 mm
U	30	42	52	63	78	93
W	39	53	65	79	96	113,5
Cushioning length	15	18	24	34	40	49

Example for order:
ZSS Ø 25 Guiding cylinder with external ball bearing
with stroke 100 mm

Order number

Port Standard	1	2	5	3	-	0	0	0	0	-	0	1	0	0
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