



U – H KIZAKLAR

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PNEUMATIC EQUIPMENTS

GUIDING UNITS H type & U type



GUIDING UNIT

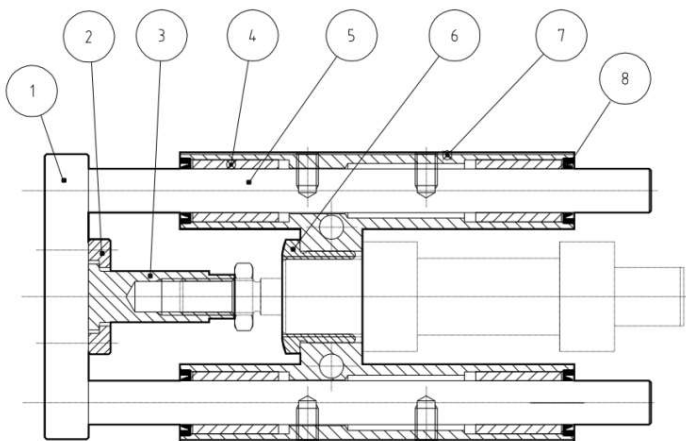
Guiding units has two different version . H type and U type has a bronze slide bushing .

H type is suitable for ISO 15552 (old 6431) , ISO 6432 and ISO 21287 short stroke serie. (from Ø 32 to Ø 100 mm) . This type of guiding units are suitable for heavy duty loads.

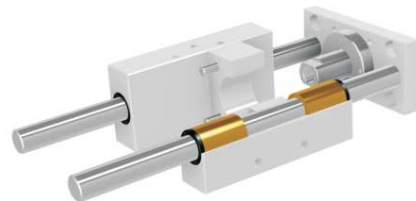
U type is also suitable for ISO 15552 (old 6431)
We recommed this guiding units for light weight applications

U type is highly usefull for ISO 6432 and ISO 21287 (from Ø 32 to Ø 100 mm)

****** Before ordering the guiding unit please see the max. applicable loads graph .



1. PLATE (ALUMINIUM)
2. METAL RING (STEEL NICKEL PLATED)
3. SUPPORT BUSHING FOR CYLINDER ROD
4. BRONZE BUSHING
5. ROD (steel C 40 chromed)
6. ADAPTOR RING
7. BODY ALUMINIUM
8. NBR SEALS



Strokes : 100 – 200 – 300 – 400 – 500 mm are the standrat strokes for H type
50 – 100 – 150 – 200 mm are standart strokes for U type

Bushing : Twin bushing system for U and H type

Seals : NBR (at the top of front and rear bushing)

Versions : H type and U type

Materials

Body : Aluminium

Rods : Steel C 40 CHROMED

Seals : NBR

Bushings : Sintered Bronze

Plate : Aluminium

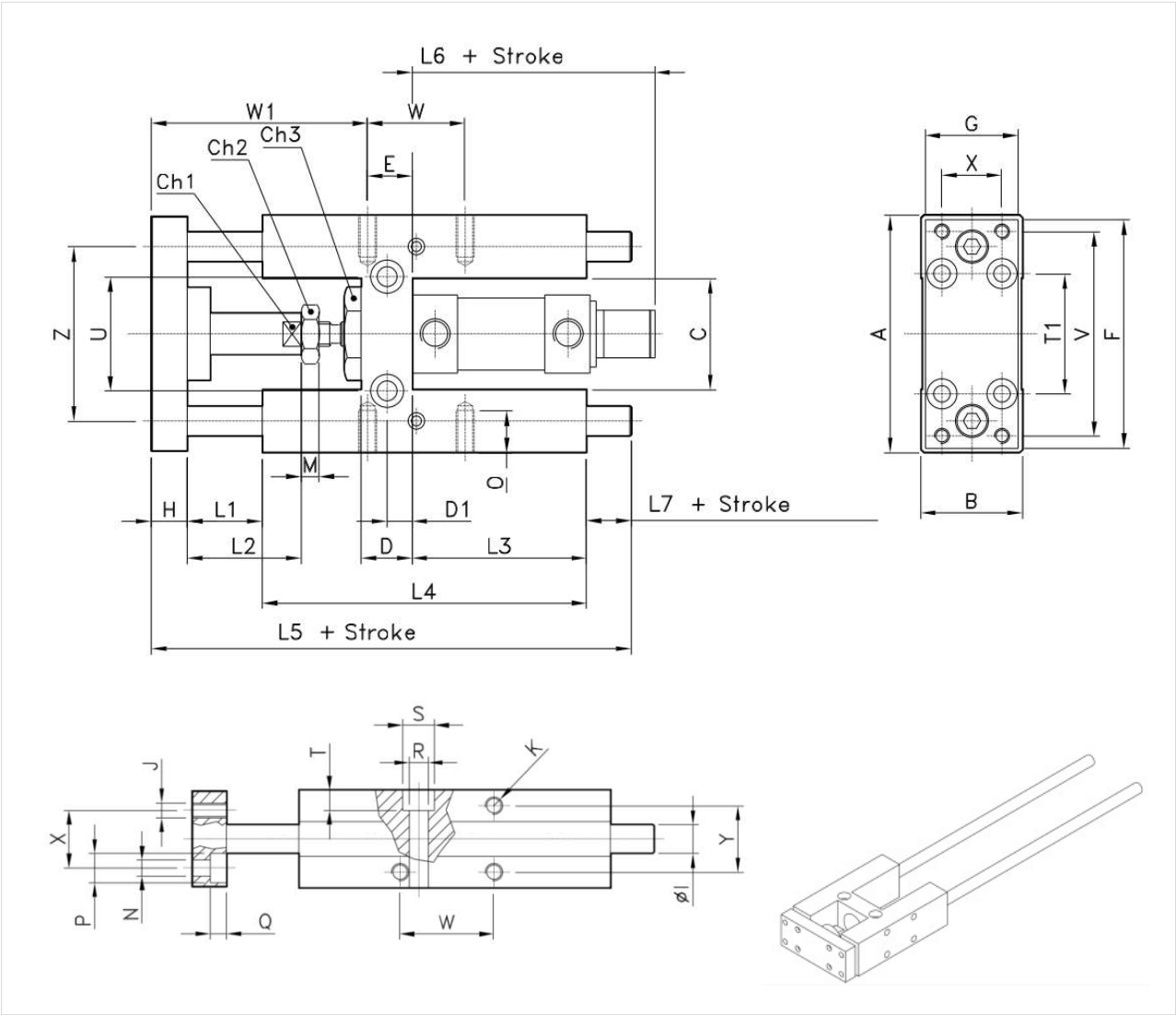
Suitable diameters (Ø) : Ø 12 – 16 / 20 – 25 / 32 / 40 / 50 / 63 / 80 / 100 mm

Max applicable force (N.) : Please see the graphs .

Applicable forces are depended upon the stroke .

Suitable standart cylinders : ISO 15552 / ISO 6432 / ISO 21287 (from Ø 32 to 100 mm)

GUIDING UNIT H type Drawing for ISO 6432 cylinders



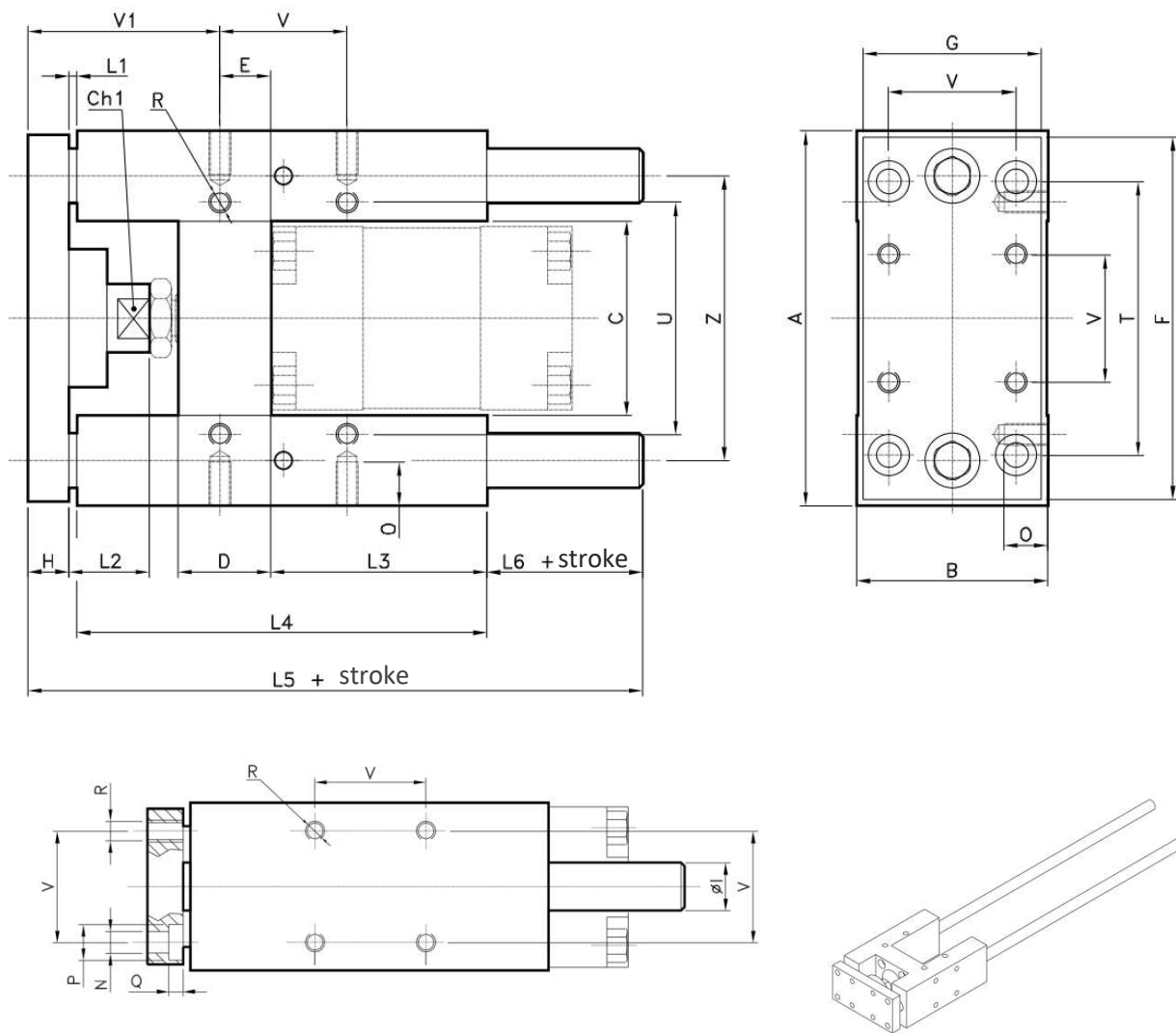
Ø	A	B	C	Ch1	Ch2	Ch3	D	D1	E	F	G	H	ØI	J	K	L1	L2	L3	L4
12 - 16	69	30	30	8	10	24	12	6	8	66	29	10	10	M4	M4	25	18	46	68
20	79	34	37	12	13	27	17	9	15	78	32	12	12	M5	M6	25	40	58	108
25	79	34	37	12	17	27	17	9	15	78	32	12	12	M5	M6	25	40	58	108

Ø	L5	L6	L7	M	N	O	P	Q	R	S	T	T1	U	V	W	W1	X	Y	Z
12 - 16	124	73	21	4	4,5	6	8	4,5	5,5	9	5,5	32	24	58	18	40	18	22	49,5
20	166	87	21	5	5,5	9	10	7,5	6,5	11	6,5	38	38	68	32,5	20	72	23	58
25	166	91	21	6	5,5	9	10	7,5	6,5	11	6,5	38	38	68	32,5	20	72	23	58

ORDERING CODE

H TYPE GUIDING UNIT for ISO 6432 : SMS * * * * * 00HKI
DIAMETERS Ø 12 - 16 / Ø 20 - 25
STROKES 50 - 100 - 150 - 200 - 250

GUIDING UNIT H type Drawing for ISO 15552 & ISO 21287



Ø	A	B	C	Ch	D	E	F	G	H	ØI	L1	L2	L3	L4	L5	L6	N	O	P	Q	R	T	U	V	V1	Z
32	97	49	51	15	24	4,3	93	45	12	12	25	42	75	125	187	25	6,6	12	11	6,5	M6	78	6	32,5	83	74
40	115	58	58	15	28	11	112	55	12	16	25	42	80	140	207	30	6,6	12	11	6,5	M6	84	69	38	86	87
50	137	70	70	20	34	19	134	65	15	20	25	50	78	148	223	35	9	16	15	8,5	M8	100	85	47	91	104
63	152	85	85	20	34	15	147	80	15	20	25	50	106	178	243	25	9	16	15	9	M8	105	100	57	97	119
80	189	105	105	26	50	25	180	100	20	25	25	50	111	195	267	27	11	20	18	11	M10	130	130	72	104	148
100	213	130	130	26	55	30	206	120	20	25	25	50	128	218	290	27	11	20	18	11	M10	150	150	89	105	173

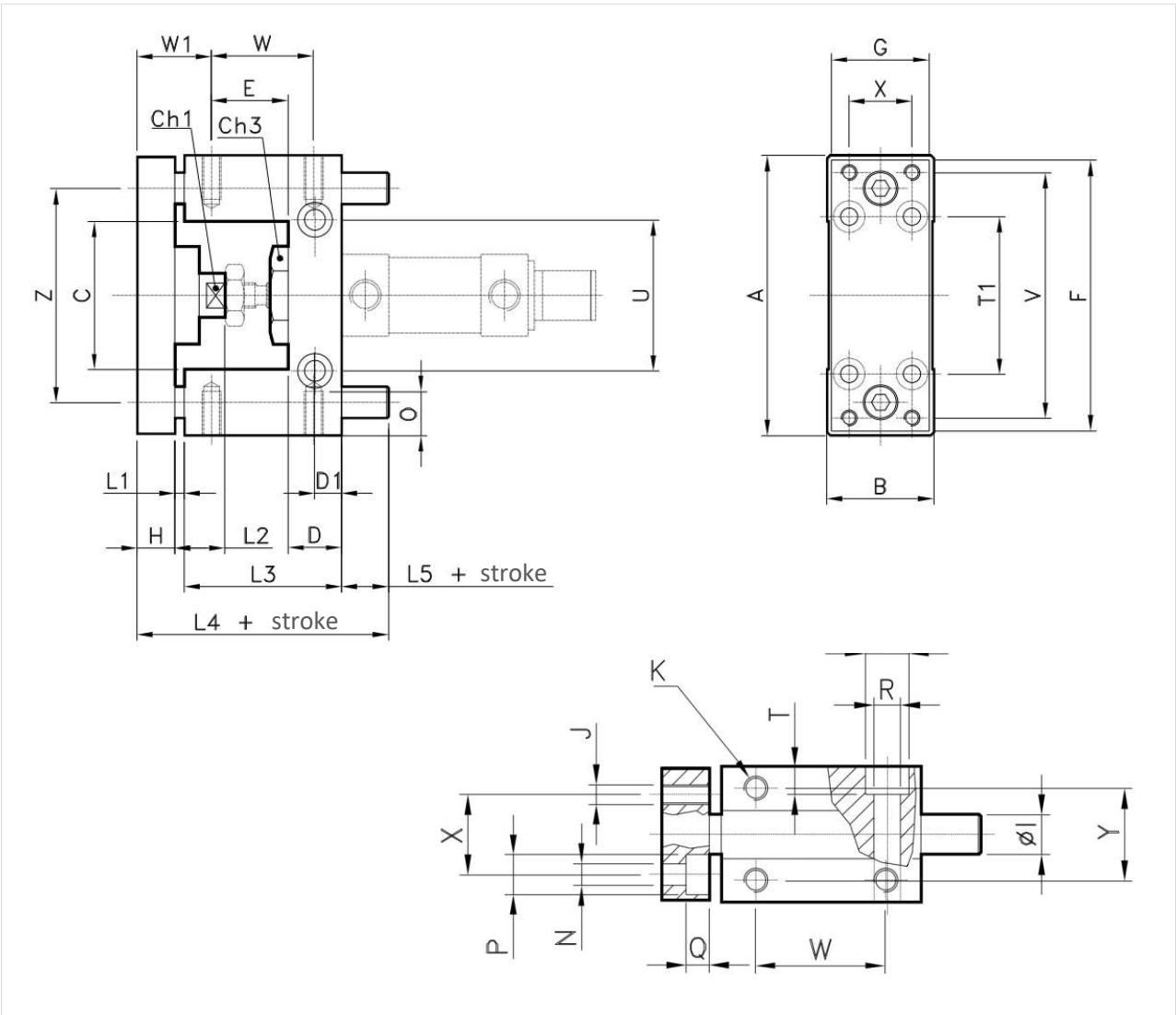
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H TYPE GUIDING UNIT for ISO 15552 & 21287 : SMS * * * * * 00HKI

DIAMETERS Ø 32 - 40 - 50 - 63 - 80 - 100 mm

STROKES 100 - 200 - 300 - 400 - 500 mm

GUIDING UNIT U type Drawing for ISO 6432



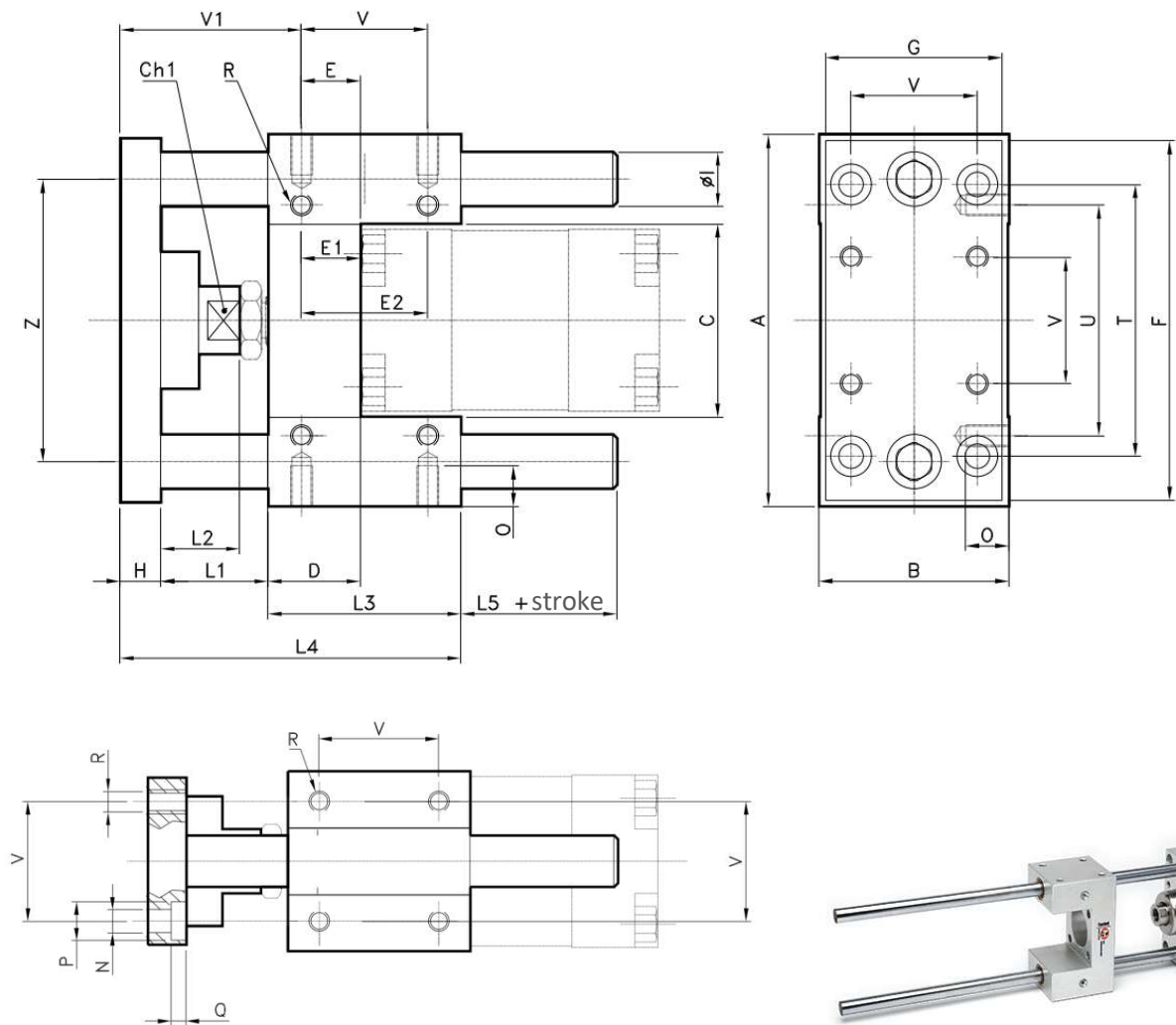
Ø	A	B	C	Ch1	Ch2	D	D1	E	F	G	H	ØI	J	K	L1	L2	L3
12 - 16	69	30	30	8	24	12	6	19,5	66	29	10	10	M4	M4	3	15	38
20 - 25	79	34	37	12	27	17	8,5	24	78	32	12	12	M5	M6	3	18	48

Ø	L4	L5	N	O	P	Q	R	S	T	T1	U	V	W	W1	X	Y	Z
12 - 16	66	15	4,5	6	7,5	4,5	5,5	9	5,5	32	24	58	25	19	18	22	50
20 - 25	83	20	5,5	9	10	7,5	6,5	11	6,5	38	38	68	32	22	20	23	58

ORDERING CODE

U TYPE GUIDING UNIT for ISO 6432 : SMS * * * * * 00UKI
DIAMETERS Ø 12 - 16 / Ø 20 - 25
STROKES 50 - 100 - 150 - 200 - 250

GUIDING UNIT U type Drawing for ISO 15552 & ISO 21287



Ø	A	B	C	Ch	D	E1	E2	F	G	H	ØI	L1	L2	L3	L4	L5	N	O	P	Q	R	T	U	V	V1	Z
32	97	49	51	15	17	9	32	93	45	12	12	42	25	48	102	18	6,6	12	11	6,5	M6	78	61	33	62	74
40	115	58	58	15	21	11	38	112	55	12	16	43	25	58	113	17	6,6	12	11	6,5	M6	84	69	38	65	87
50	137	70	70	20	25	19	46	134	65	15	20	49	29	59	123	20	9	16	15	8,5	M8	100	85	46	70	104
63	152	85	85	20	25	15	56	147	80	15	20	49	29	76	140	21	9	16	15	9	M8	105	100	56	74	119
80	189	105	105	26	34	25	50	180	100	20	25	53	27	90	163	30	11	20	18	11	M10	130	130	72	82	148
100	213	130	130	26	39	28	70	206	120	20	25	54	27	110	184	30	11	20	18	11	M10	150	150	89	85	173

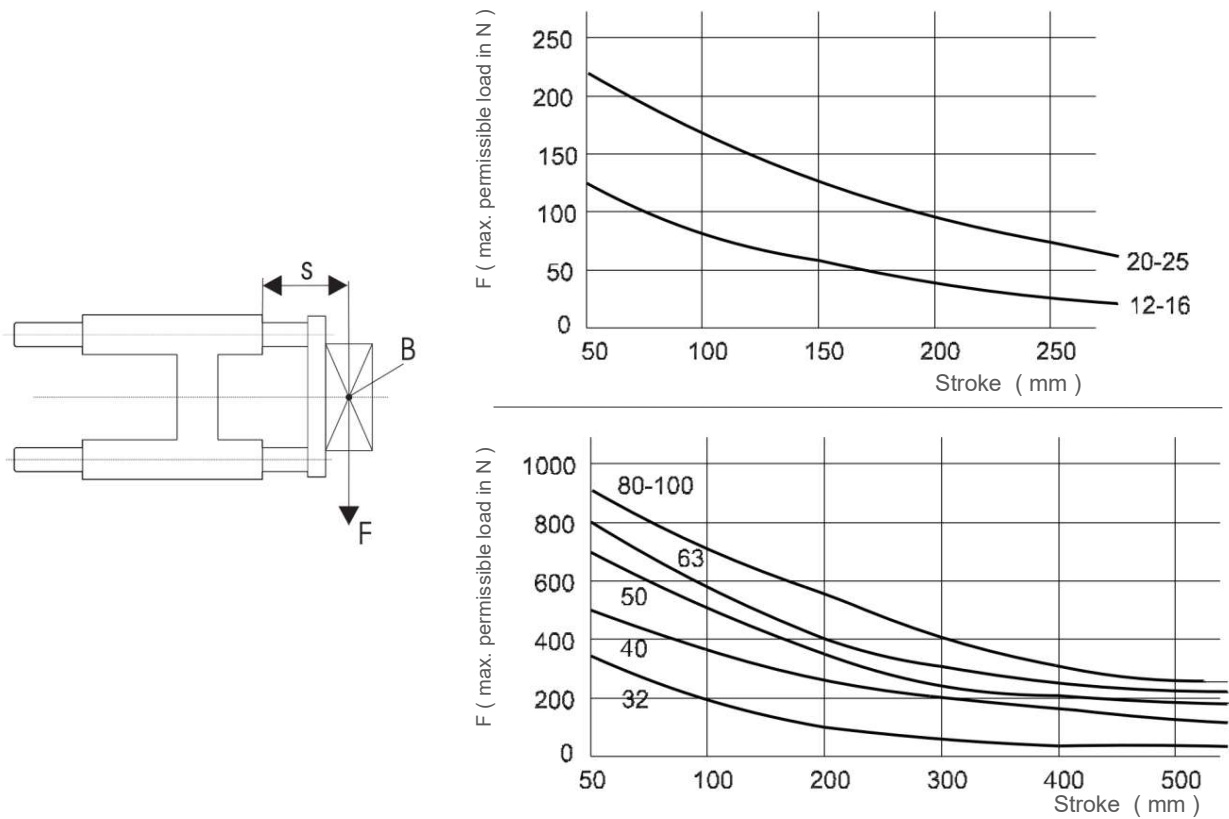
ORDERING CODE

U TYPE GUIDING UNIT for ISO 15552 & 21287 : SMS * * * * * 00UKI

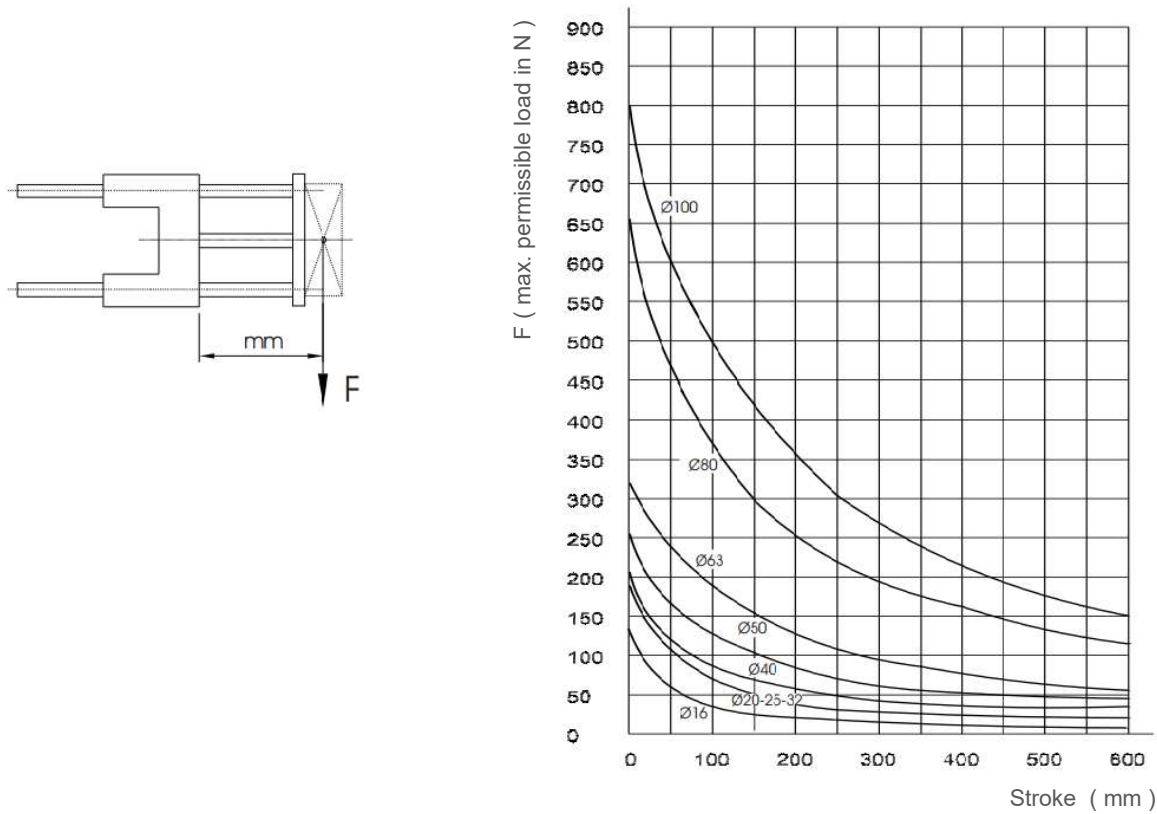
DIAMETERS Ø 32 - 40 - 50 - 63 - 80 - 100

STROKES 50 - 100 - 150 - 200 - 300 - 400 - 500

GUIDING UNIT Load – stroke graph . for H type



GUIDING UNIT Load – stroke graph . for U type



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