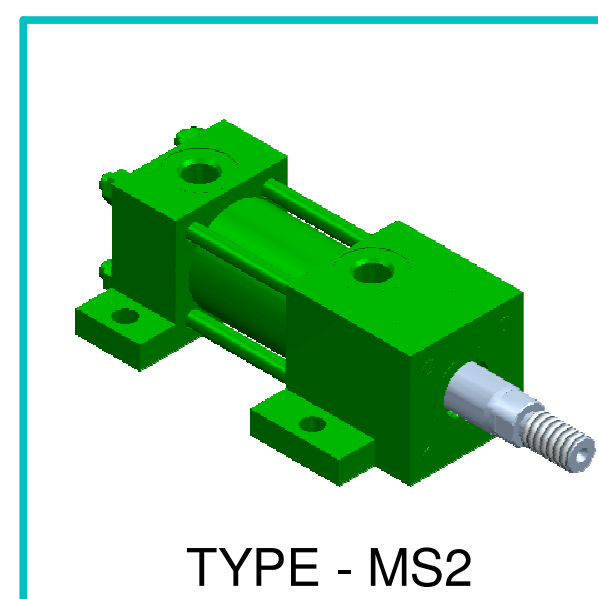
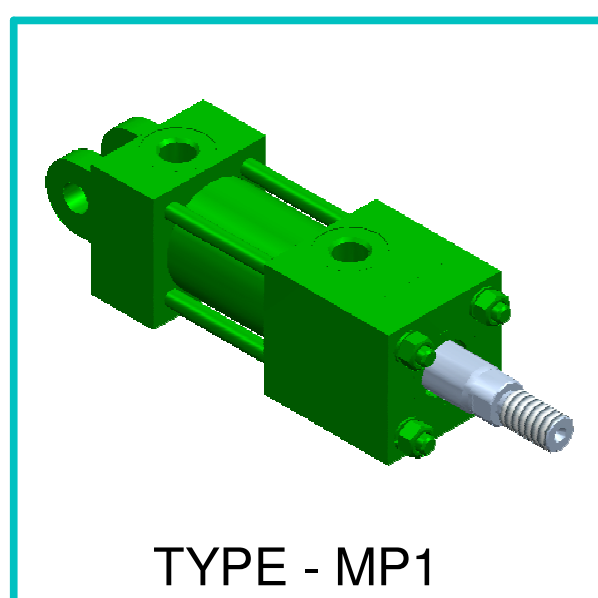
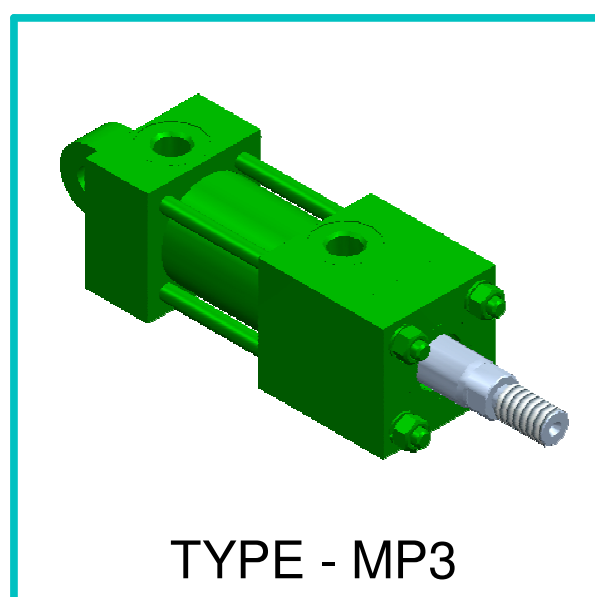
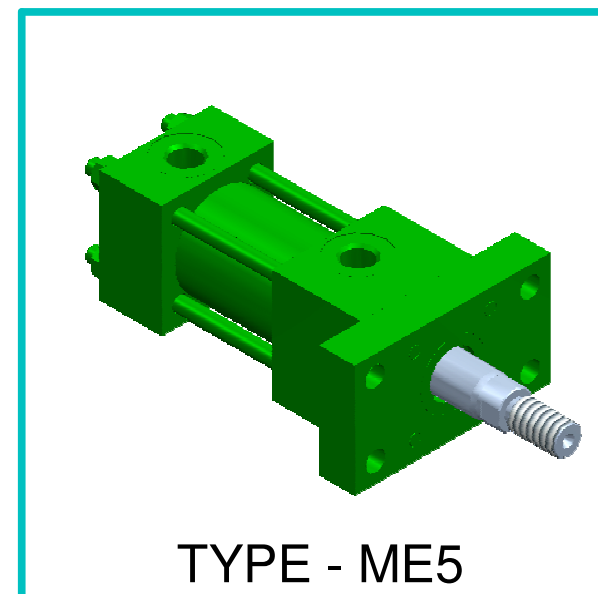
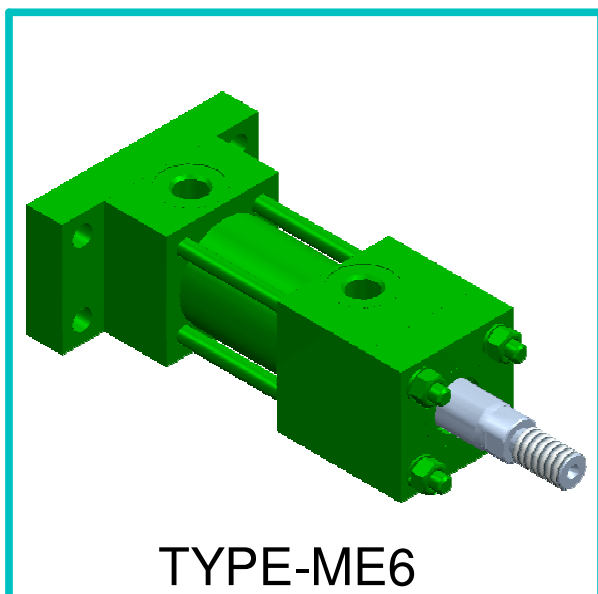


NHE : SERIES 1

HYDRAULIC CYLINDER
MOUNTING AS PER : NHE STD
MAX OPERATING PRESSURE 16 Mpa (160 Bar)
TIE ROD DESIGN: 5 MOUNTING TYPE



NEW HYDRO EQUIPMENTS PVT. LTD.

Pune Works & Office : 19/3, Vitthalwadi, Hingne Khurd, Sinhagad Road, Pune 411 051.
Tel : ++91-20-24348159, 24347822 Email : info@hewhydro.co.in

NHE : SERIES 1

ORDERING INFORMATION FOR HYDRAULIC CYLINDER

NHE	1	ME 5	100	70	800	NC	S	XXX
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SERIES

TYPE OF MTG

MP1,MP3,MS2

ME5,ME6

BORE Ø

40,50,63,80

100,125,160

ROD Ø

18,22 (40 BORE)

28,36 (50 BORE)

28,36 (63 BORE)

36,45 (80 BORE)

45,56 (100 BORE)

56,70 (125 BORE)

70,90 (160 BORE)

STROKE UP TO

MAX 1000 MM

NON- CUSHIONED

SEAL DESIGN

S - STANDARD SEAL SYSTEM

H - HIGH TEMPERATURE SEAL

ADD. INFORMATION

IN CLEAR TEXT

FOR SPECIAL REQUIREMENTS OTHER THAN ABOVE REFER PAGE-3



NEW HYDRO EQUIPMENTS PVT. LTD.

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NHE : SERIES 1

ORDERING INFORMATION FOR HYDRAULIC CYLINDER

1. Refer to NEW HYDROEQUIPMENTS PVT.LTD. for any special requirement other than that indicated in the ordering code,as below.

1.A Any Cylinder mounting other than indicated in the ordering code.

1.B Cylinder bore more than 160 mm

1.C Rod Size other than indicated in ordering code.

1.D Stroke more than 1000 mm.

1.E Cushioning on either sides

1.F Different Oil port sizes

1.G Bellow on the rod.

1.H Spherical bearings in the Clevis mounting.

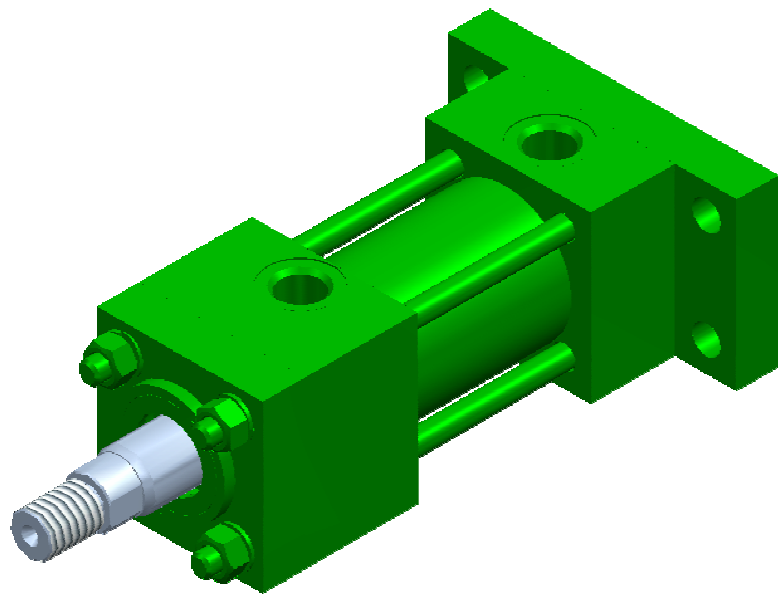
1.J Any special paint or treatment

2. Due to continual improvements in the product,NHE reserves the right to modify or alter design without prior intimation.

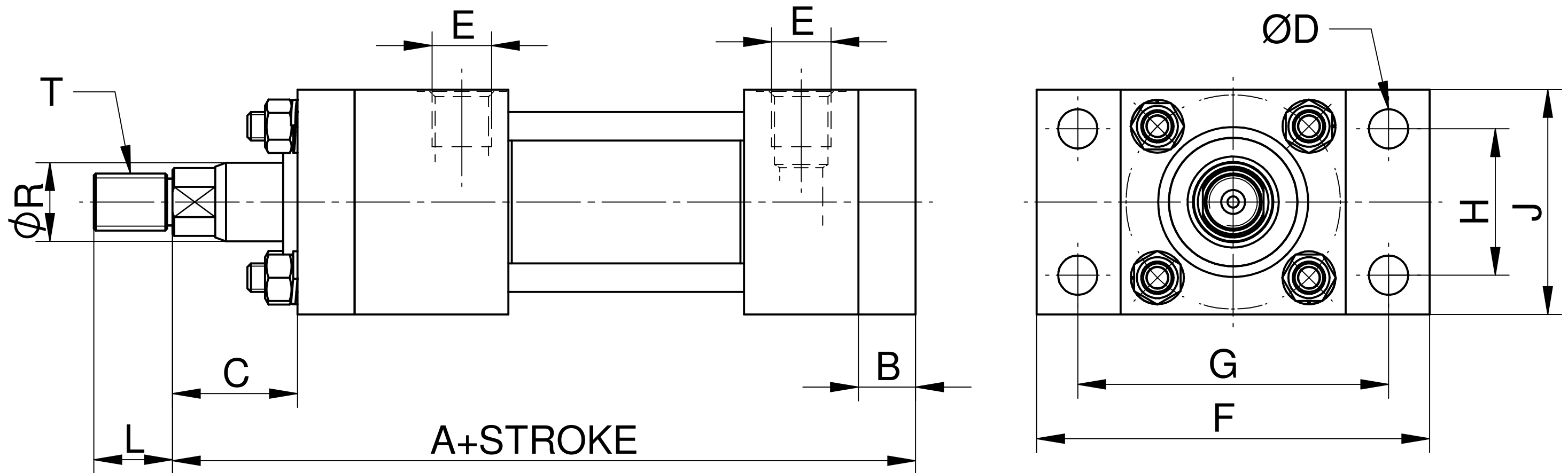


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HYDRAULIC CYLINDER
NHE: SERIES ME6
BORE AS PER IS STD



ME6 VARIABLE DIMNS

ØP	ØR	A max	B	C ± 2	D H13	E	F max	G js13	H js13	J ±1.5	L	T	REMARKS
40	18 22	208	16	35	11	3/8" BSP	110	87	41	63	18 22	M14x1.5p M16x1.5p	STD
50	28 36	245	20	41	14	1/2" BSP	130	105	52	75	28 36	M20x1.5p M27x2p	STD
63	28 36	259	20	48	14	1/2" BSP	145	117	65	90	28 36	M20x1.5p M27x2p	STD
80	36 45	270	20	51	18	3/4" BSP	180	149	83	115	36 45	M27x2p M33x2p	STD
100	45 56	290	22	57	18	3/4" BSP	200	162	97	130	45 56	M33x2p M42x2p	STD
125	56 70	424	31	57	22	1" BSP	250	208	126	165	56 63	M42x2p M48x2p	STD
160	70 90	440	38	57	26	1" BSP	300	253	155	205	63 85	M48x2p M64x3p	STD

ØP = Bore Ø

ØR = Piston rod Ø

Flange thickness B

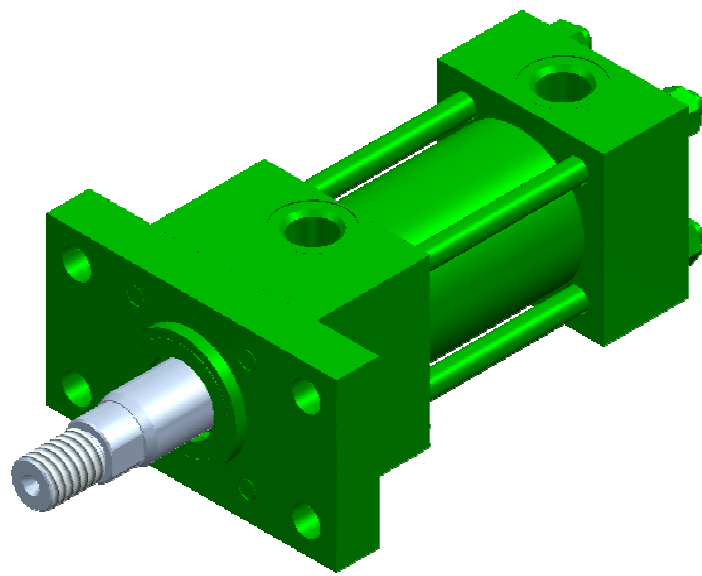
Max.working Pr. = 16Mpa(160 Bar)

Non- Cushioned

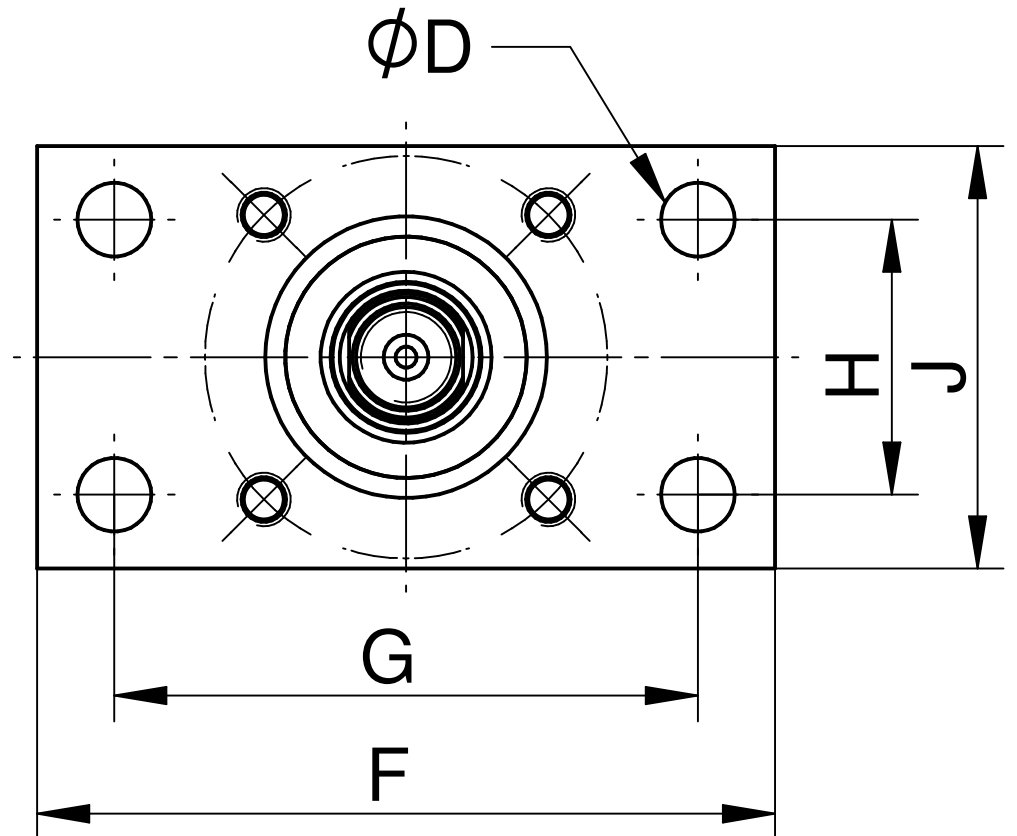
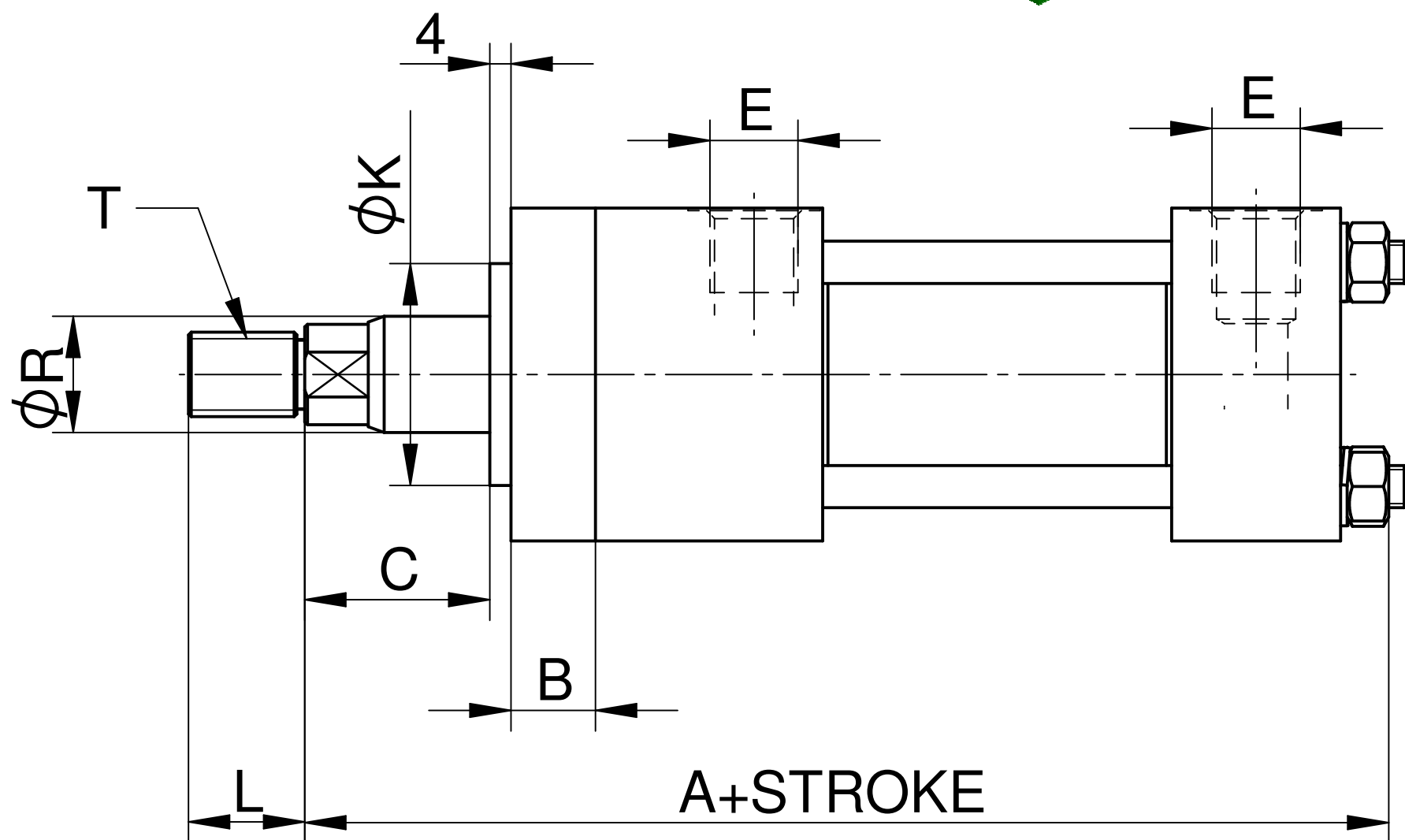


NEW HYDROEQUIPMENTS PVT. LTD.

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Tel : ++91-20-24348159, 24347822 Email : info@hewhydro.co.in



HYDRAULIC CYLINDER
NHE: SERIES ME5
BORE AS PER IS STD



ME5 VARIABLE DIMNS

ØP	ØR	A max	B	C ± 2	D H13	E	F max	G js13	H js13	J ±1.5	ØK H9	L	T	REMARKS
40	18 22	205	16	35	11	3/8" BSP	110	87	41	63	42	18 22	M14x1.5p M16x1.5p	STD
50	28 36	240	20	41	14	1/2" BSP	130	105	52	75	55	28 36	M20x1.5p M27x2p	STD
63	28 36	255	20	48	14	1/2" BSP	145	117	65	90	55	28 36	M20x1.5p M27x2p	STD
80	36 45	272	20	51	18	3/4" BSP	180	149	83	115	65	36 45	M27x2p M33x2p	STD
100	45 56	289	22	57	18	3/4" BSP	200	162	97	130	78	45 56	M33x2p M42x2p	STD
125	56 70	421	31	57	22	1" BSP	250	208	126	165	110	56 63	M42x2p M48x2p	STD
160	70 90	432	38	57	26	1" BSP	300	253	155	205	130	63 85	M48x2p M64x3p	STD

ØP = Bore Ø

ØR = Piston rod Ø

Flange thickness B

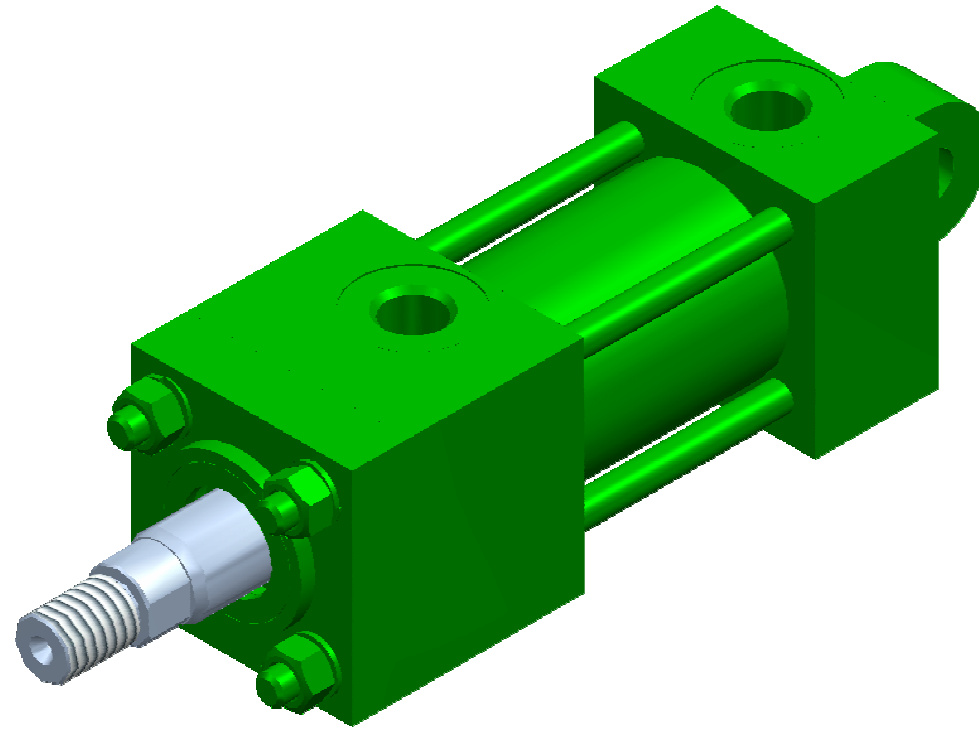
Max.working Pr. = 16Mpa(160 Bar)

Non- Cushioned

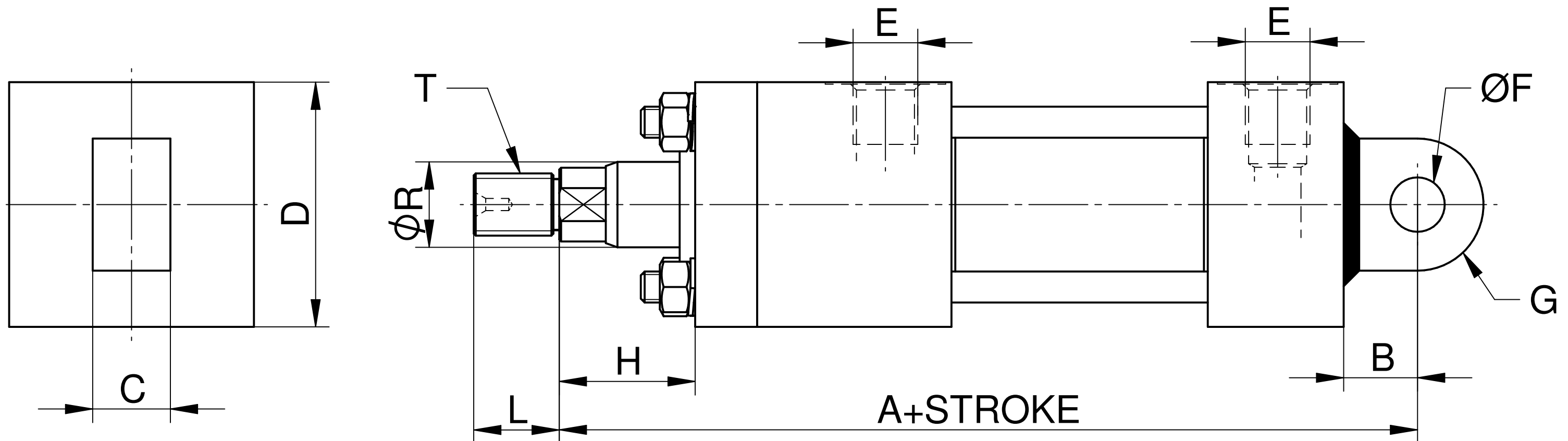


NEW HYDROEQUIPMENTS PVT. LTD.

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Tel : ++91-20-24348159,24347822 Email : info@hewhydro.co.in



HYDRAULIC CYLINDER
NHE: SERIES MP3
BORE AS PER IS STD



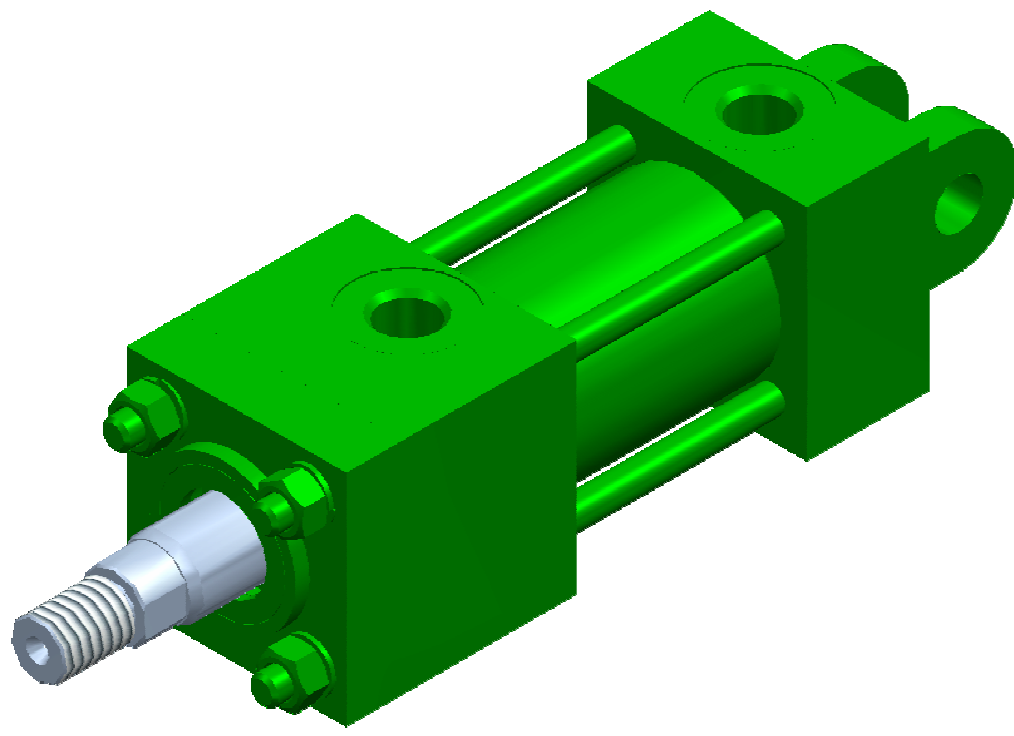
MP3 VARIABLE DIMNS												
ØP	ØR	A ±1.5	B min	C H14	D ±1.5	E	F H9	G max	H	L	T	REMARKS
40	18 22	221	19	20	63	3/8" BSP	14	17	35	18 22	M14x1.5p M16x1.5p	STD
50	28 36	257	32	30	75	1/2" BSP	20	29	41	28 36	M20x1.5p M27x2p	STD
63	28 36	271	32	30	90	1/2" BSP	20	29	48	28 36	M20x1.5p M27x2p	STD
80	36 45	289	39	40	115	3/4" BSP	28	34	51	36 45	M27x2p M33x2p	STD
100	45 56	322	54	50	130	3/4" BSP	36	50	57	45 56	M33x2p M42x2p	STD
125	56 70	450	57	60	165	1" BSP	45	53	57	56 63	M42x2p M48x2p	STD
160	70 90	465	63	70	205	1" BSP	56	59	57	63 85	M48x2p M64x3p	STD

ØP = Bore Ø

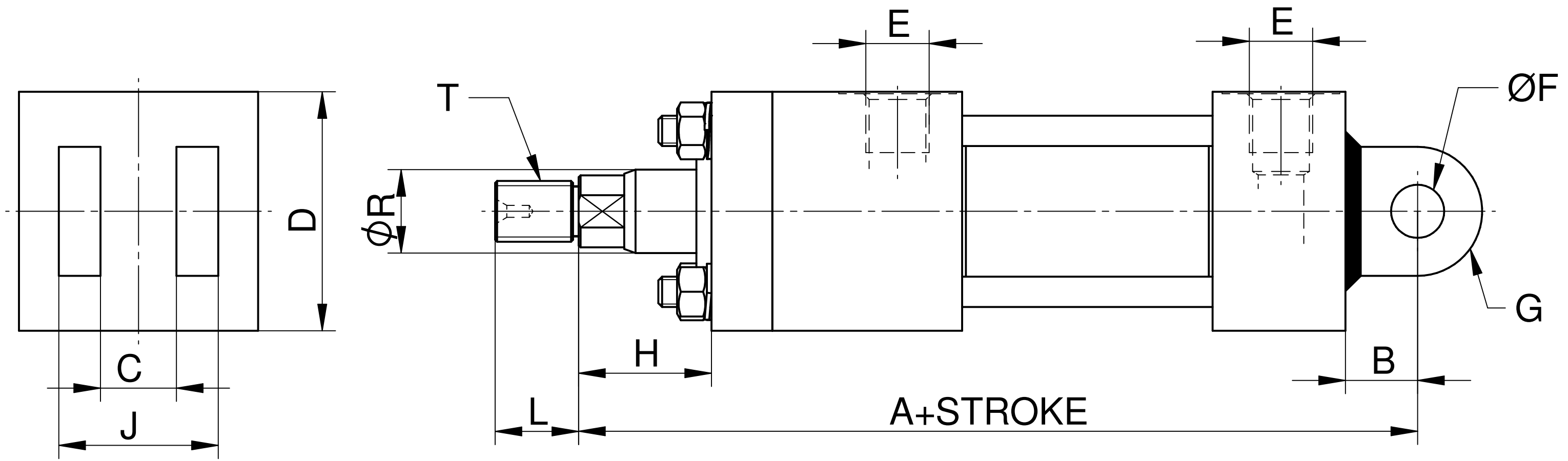
ØR = Piston rod Ø

Max.working Pr. = 16Mpa(160 Bar)

Non- Cushioned



HYDRAULIC CYLINDER
NHE: SERIES MP1
BORE AS PER IS STD



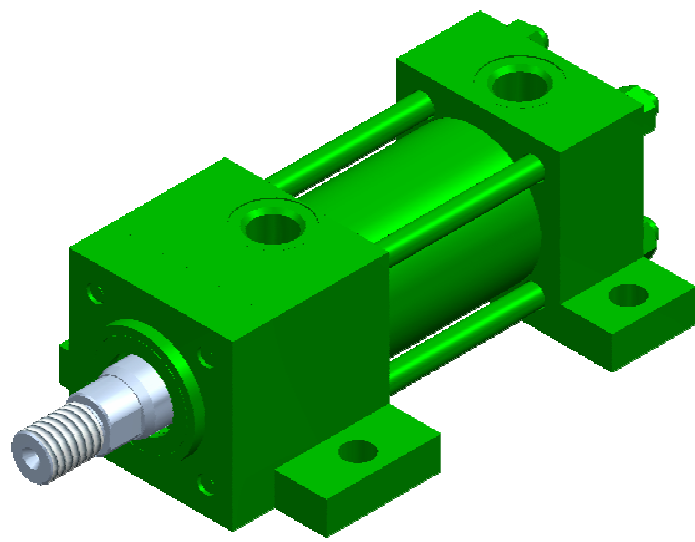
MP1 VARIABLE DIMNS													
ØP	ØR	A ±1.5	B min	C H14	D ±1.5	E	F H9	G max	H max	J	L	T	REMARK S
40	18 22	221	19	20	63	3/8" BSP	14	17	35	42	18 22	M14x1.5p M16x1.5p	STD
50	28 36	257	32	30	75	1/2" BSP	20	29	41	62	28 36	M20x1.5p M27x2p	STD
63	28 36	271	32	30	90	1/2" BSP	20	29	48	62	28 36	M20x1.5p M27x2p	STD
80	36 45	289	39	40	115	3/4" BSP	28	34	51	83	36 45	M27x2p M33x2p	STD
100	45 56	322	54	50	130	3/4" BSP	36	50	57	103	45 56	M33x2p M42x2p	STD
125	56 70	450	57	60	165	1" BSP	45	53	57	123	56 63	M42x2p M48x2p	STD
160	70 90	465	63	70	205	1" BSP	56	59	57	143	63 85	M48x2p M64x3p	STD

ØP = Bore Ø

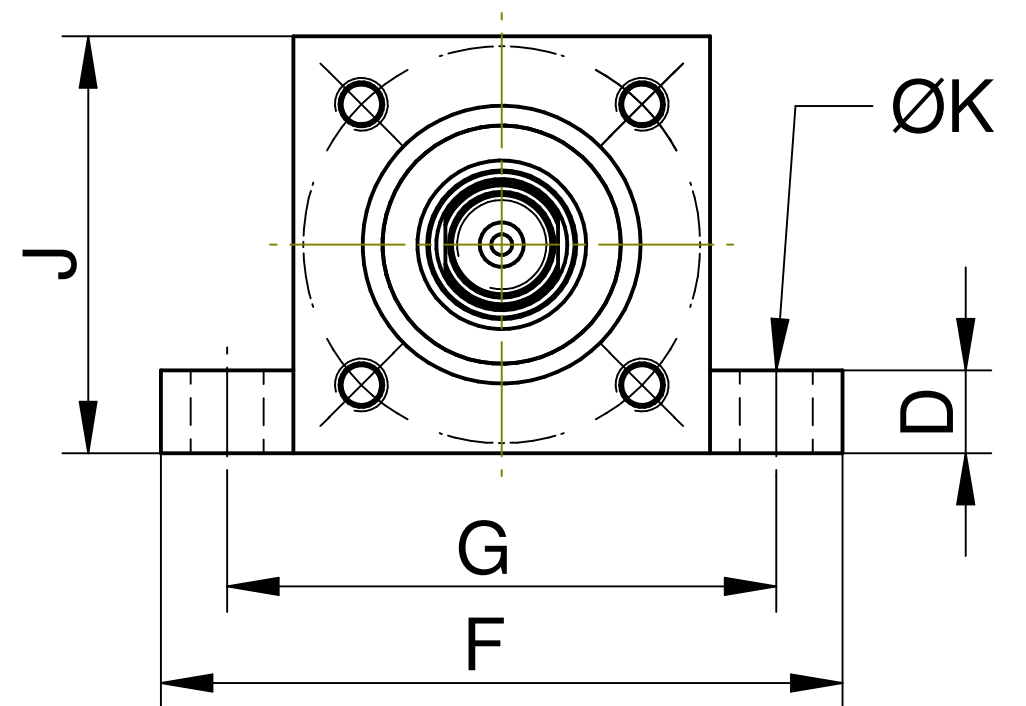
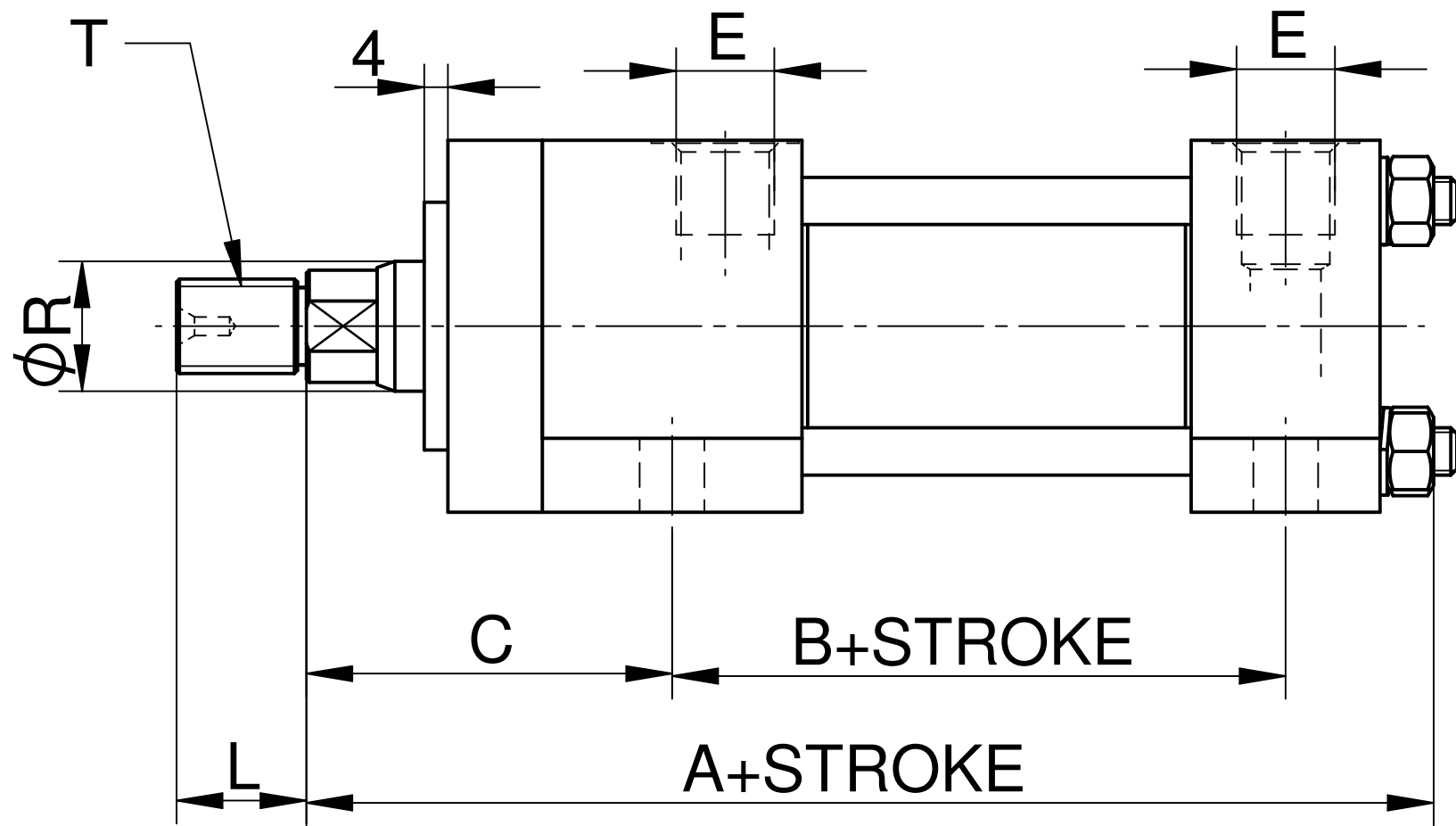
ØR = Piston rod Ø

Max.working Pr. = 16Mpa(160 Bar)

Non- Cushioned



HYDRAULIC CYLINDER
NHE: SERIES MS2
BORE AS PER IS STD



MS2 VARIABLE DIMNS

ØP	ØR	A max	B ±1.25	C ± 2	D js13	E	F max	G js13	J ±1.5	Ø K H13	L	T	REMARKS
40	18 22	191	104	62	12.5	3/8" BSP	103	83	63	11	18 22	M14x1.5p M16x1.5p	STD
50	28 36	219	119	72	19	1/2" BSP	127	101	75	14	28 36	M20x1.5p M27x2p	STD
63	28 36	226	121	73	26	1/2" BSP	160	125	90	14	28 36	M20x1.5p M27x2p	STD
80	36 45	244	129	74	26	3/4" BSP	185	150	115	18	36 45	M27x2p M33x2p	STD
100	45 56	260	139	80	32	3/4" BSP	216	172	130	18	45 56	M33x2p M42x2p	STD
125	56 70	392	228	115	32	1" BSP	253	210	165	22	56 63	M42x2p M48x2p	STD
160	70 90	410	231	125	38	1" BSP	318	260	205	26	63 85	M48x2p M64x3p	STD

ØP = Bore Ø

ØR = Piston rod Ø

Max.working Pr. = 16Mpa(160 Bar)

Non- Cushioned