

NOVIN HYDRAULIC

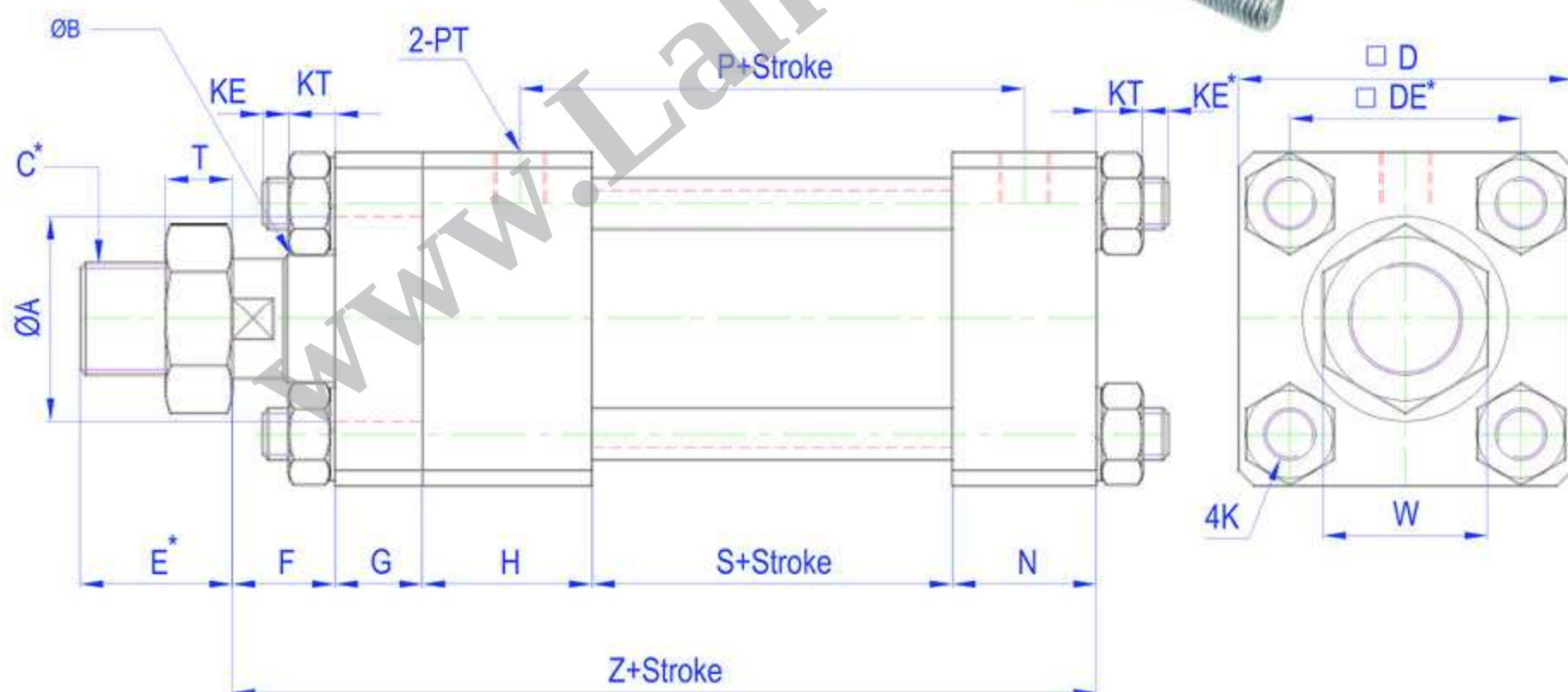
HYDRAULIC CYLINDERS



WE SUPPLY QUALITY

NOVIN HYDRAULIC

TYPE : NHA



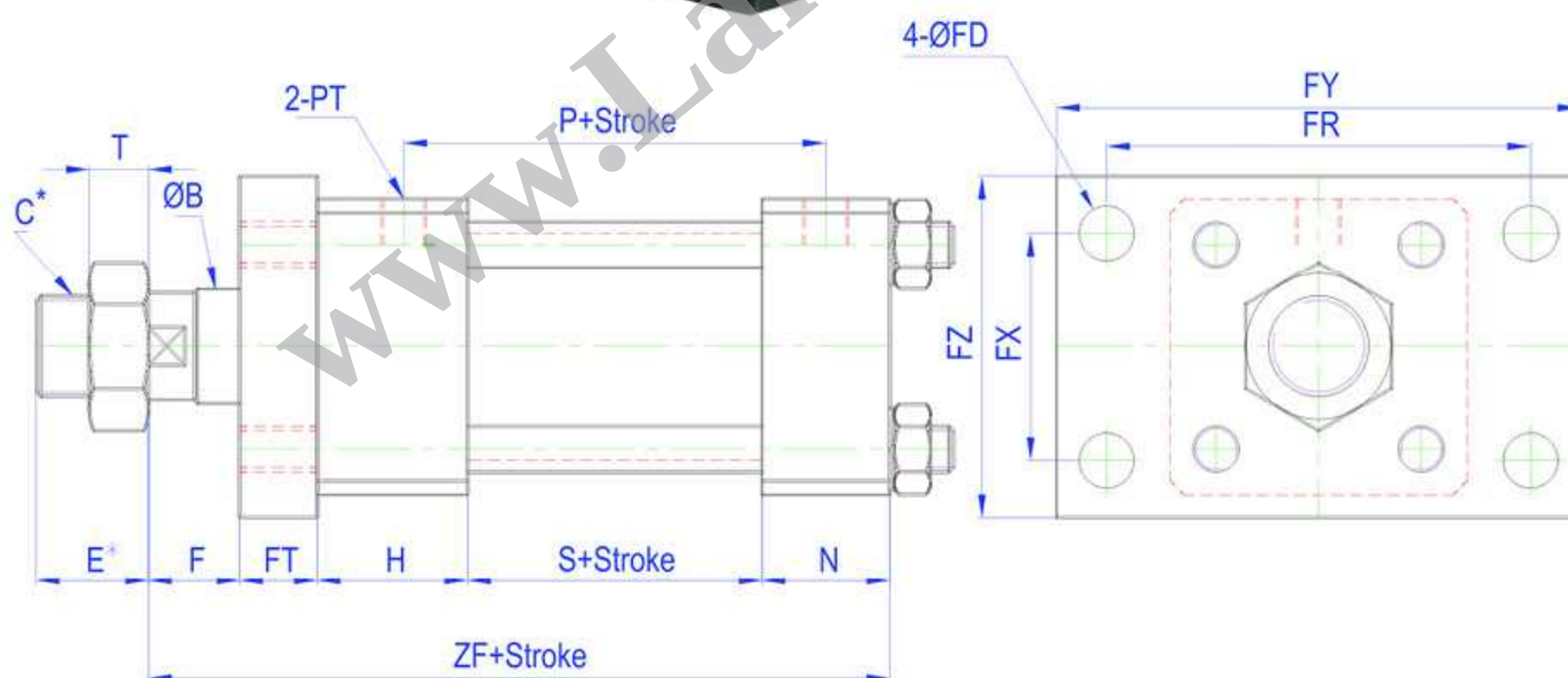
SIZE BORE	ØA	ØB	C*	□D	□DE*	E*	F*	G	H	N	P	PT	K	KE*	KT	S	T	W	Z
Ø40	40	25	M22XP1.5	65	45	40	20	17	33	28	76	3/8	M10XP1.25	10	10.5	50	13	32	148
Ø50	50	30	M26XP1.5	80	56	40	20	17	38	30	85	3/8	M12XP1.5	10	13	55	13	35	160
Ø63	50	35	M30XP1.5	90	62	45	20	17	38	30	85	3/8	M14XP1.5	10	14.5	55	13	41	160
Ø80	60	40	M30XP1.5	110	80	45	20	20	38	35	107	1/2	M16XP1.5	10	17	75	13	41	188
Ø100	80	50	M40XP2	131	95	55	25	20	41	37	123.5	1/2	M18XP1.5	10	19.5	90	15	55	213
Ø125	90	60	M50XP2	162	122	70	35	30	57	47	143	3/4	M22XP1.5	10	23.5	100	15	65	269
Ø150	110	80	M70XP2	195	144	80	35	30	60	50	135	3/4	1-8UNC	15	31	90	20	90	265
Ø180	135	100	M90XP2	235	175	100	35	40	65	55	172	1	1,1/4-8UNC	20	39	120	20	110	315
Ø200	135	100	M90XP2	262	193	100	40	40	65	60	175	1	1,1/4-8UNC	20	39	120	20	110	325

* The above parameters can be adjusted by special order

* پارامترهای فوق با سفارش خاص قابل تغییر می باشد.

NOVIN HYDRAULIC

TYPE : NHB



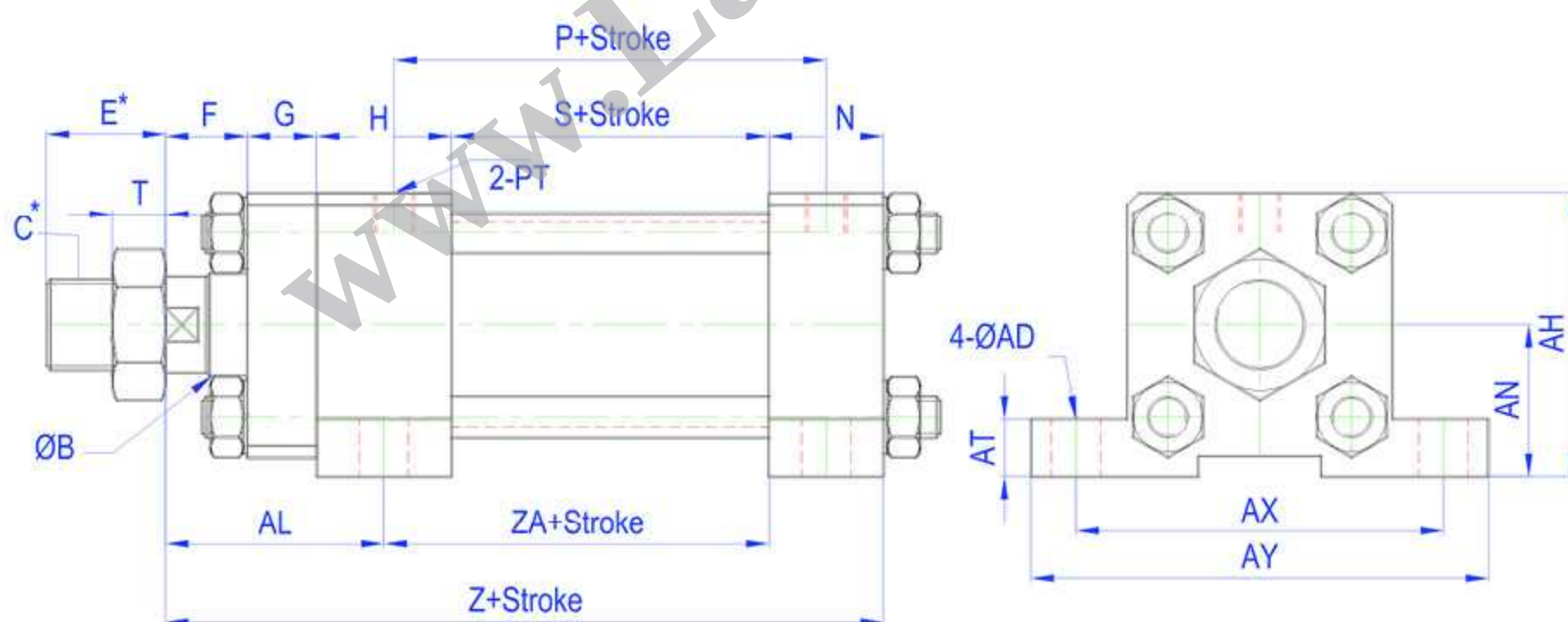
SIZE BORE	ØB	C*	E*	F*	G	H	N	P	PT	S	T	ZF	ØFD	FT	FR	FX	FY	FZ
Ø40	25	M22XP1.5	40	20	17	33	28	76	3/8	50	13	148	12	17	93	50	115	75
Ø50	30	M26XP1.5	40	20	17	38	30	85	3/8	55	13	160	14	17	110	56	150	85
Ø63	35	M30XP1.5	45	20	17	38	30	85	3/8	55	13	160	14	17	126	68	155	95
Ø80	40	M30XP1.5	45	20	20	38	35	107	1/2	75	13	188	18	20	152	75	190	120
Ø100	50	M40XP2	55	25	20	41	37	123.5	1/2	90	15	213	20	20	180	100	220	140
Ø125	60	M50XP2	70	35	30	57	47	143	3/4	100	15	269	24	30	222	122	280	170
Ø150	80	M70XP2	80	35	30	60	50	135	3/4	90	20	265	28	30	260	155	310	206
Ø180	100	M90XP2	100	35	40	65	55	172	1	120	20	315	35	40	315	188	375	250
Ø200	100	M90XP2	100	40	40	65	60	175	1	120	20	325	35	40	355	207	425	272

* The above parameters can be adjusted by special order

* پارامترهای فوق با سفارش خاص قابل تغییر می باشد.

NOVIN HYDRAULIC

TYPE : NHC



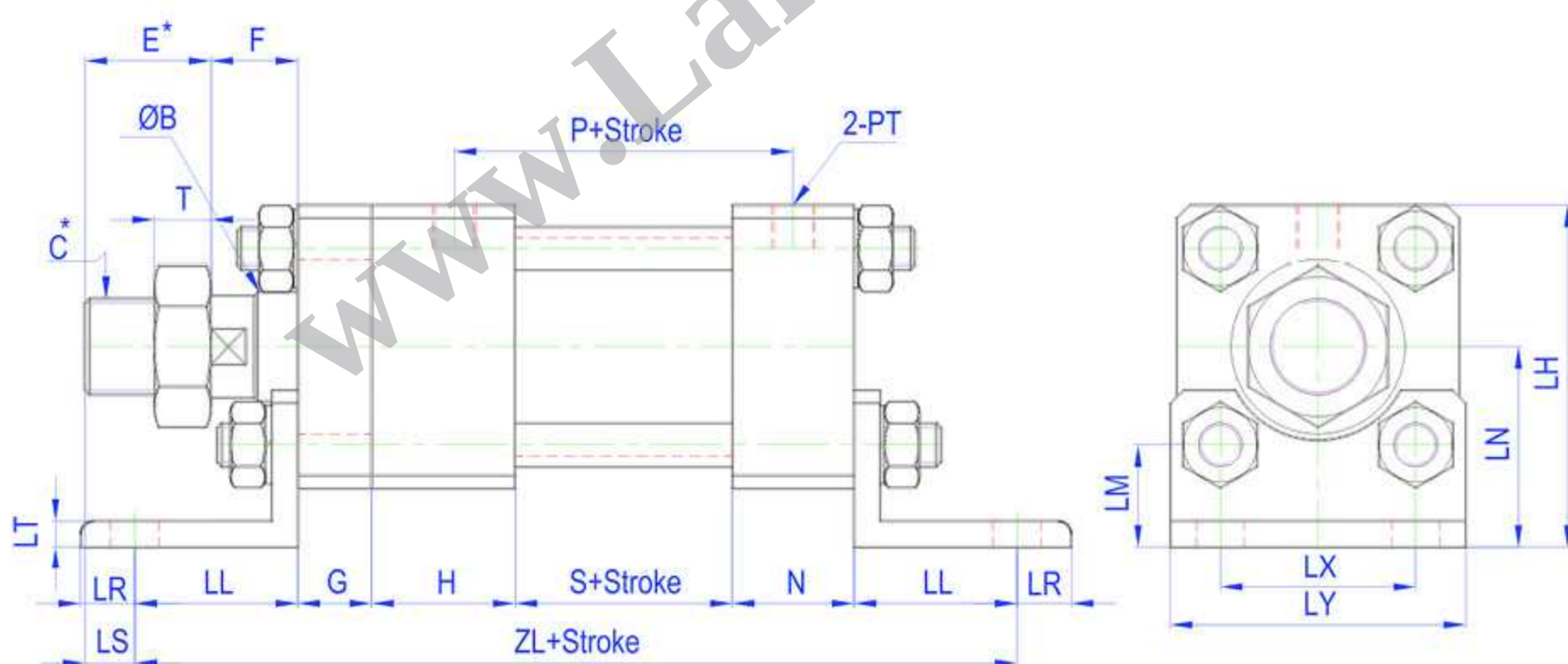
SIZE BORE	ØB	C*	E*	F*	G	H	N	AH	AL	AN	P	PT	S	T	ZA	Z	ØAD	AT	AX	AY
Ø40	25	M22XP1.5	40	20	17	33	28	69.5	53.5	37	76	3/8	50	13	80.5	148	12	14	90	112
Ø50	30	M26XP1.5	40	20	17	38	30	85	56	45	85	3/8	55	13	89	160	14	17	115	140
Ø63	35	M30XP1.5	45	20	17	38	30	95	56	50	85	3/8	55	13	89	160	14	19	128	156
Ø80	40	M30XP1.5	45	20	20	38	35	115	59	60	107	1/2	75	13	111.5	188	18	25	152	184
Ø100	50	M40XP2	55	25	20	41	37	135.5	65.5	70	123.5	1/2	90	15	129	213	21	27	178	210
Ø125	60	M50XP2	70	35	30	57	47	171	93.5	90	143	3/4	100	15	152	269	24	30	230	280
Ø150	80	M70XP2	80	35	30	60	50	208	95	113	135	3/4	90	20	145	265	28	35	270	325
Ø180	100	M90XP2	100	35	40	65	55	260.5	107.5	143	172	1	120	20	180	315	35	45	330	395
Ø200	100	M90XP2	100	40	40	65	60	292	112.5	161	175	1	120	20	182.5	325	35	50	360	430

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NOVIN HYDRAULIC

TYPE : NHD



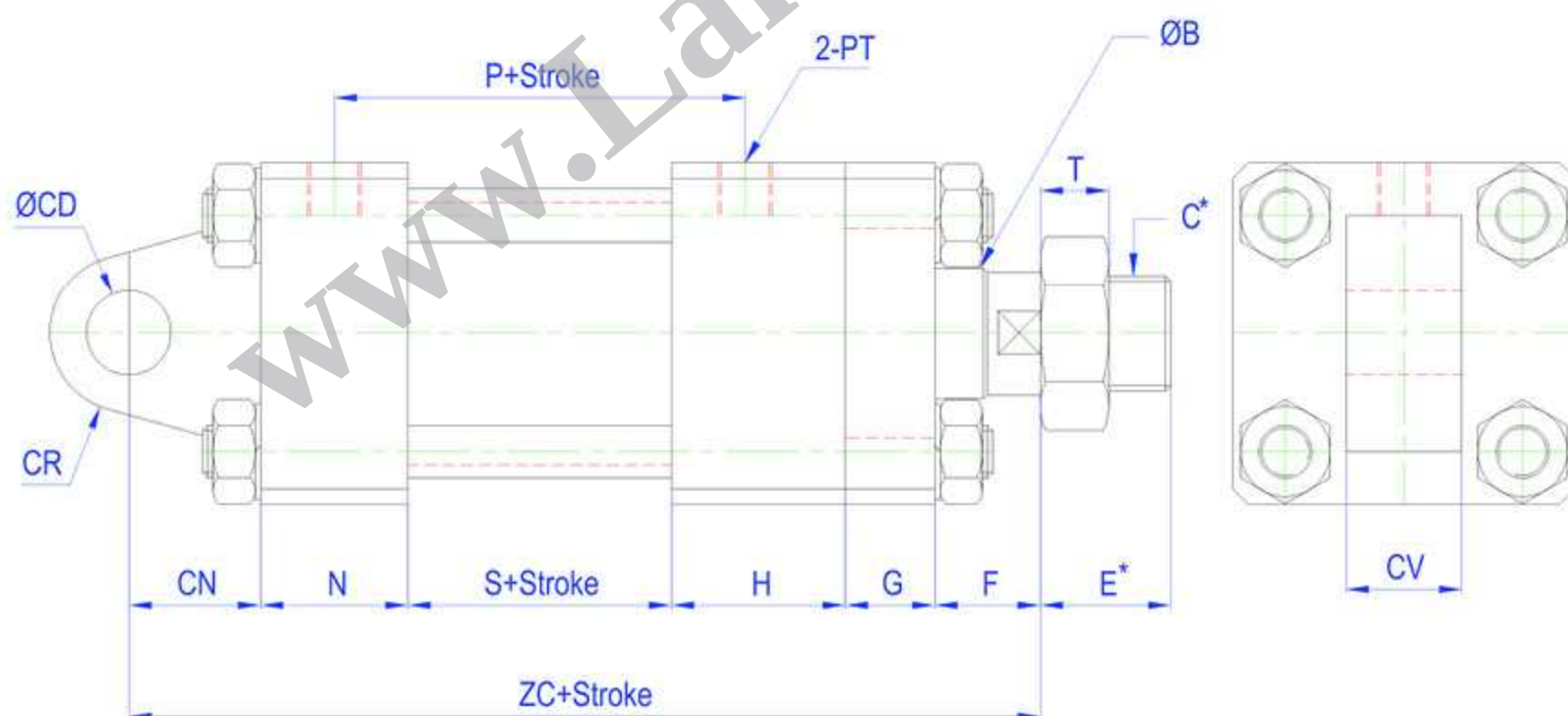
SIZE BORE	ØB	C*	E*	F*	G	H	N	LH	LN	LS	P	PT	S	T	ZL	ØLD	LL	LM	LR	LT	LX	LY
Ø40	25	M22XP1.5	40	20	17	33	28	78.5	46	22.5	76	3/8	50	13	203	11	37.5	23.5	12.5	6	45	68
Ø50	30	M26XP1.5	40	20	17	38	30	94	54	18	85	3/8	55	13	224	14	42	26	22	8	56	85
Ø63	35	M30XP1.5	45	20	17	38	30	102	57	21	85	3/8	55	13	228	16	44	26	22	8	62	95
Ø80	40	M30XP1.5	45	20	20	38	35	131	76	2	107	1/2	75	13	294	18	63	36	27	13	80	120
Ø100	50	M40XP2	55	25	20	41	37	158.5	93	14	123.5	1/2	90	15	320	20	66	45.5	24	15	100	140
Ø125	60	M50XP2	70	35	30	57	47	195	114	25	143	3/4	100	15	394	24	80	53	30	15	122	169
Ø150	80	M70XP2	80	35	30	60	50	220	125	35	135	3/4	90	20	390	28	80	53	30	20	144	200
Ø180	100	M90XP2	100	35	40	65	55	267.5	150	45	172	1	120	20	460	35	90	62.5	40	20	175	240
Ø200	100	M90XP2	100	40	40	65	60	301	170	45	175	1	120	20	475	35	95	73.5	40	25	193	265

* The above parameters can be adjusted by special order

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NOVIN HYDRAULIC

TYPE : NHE



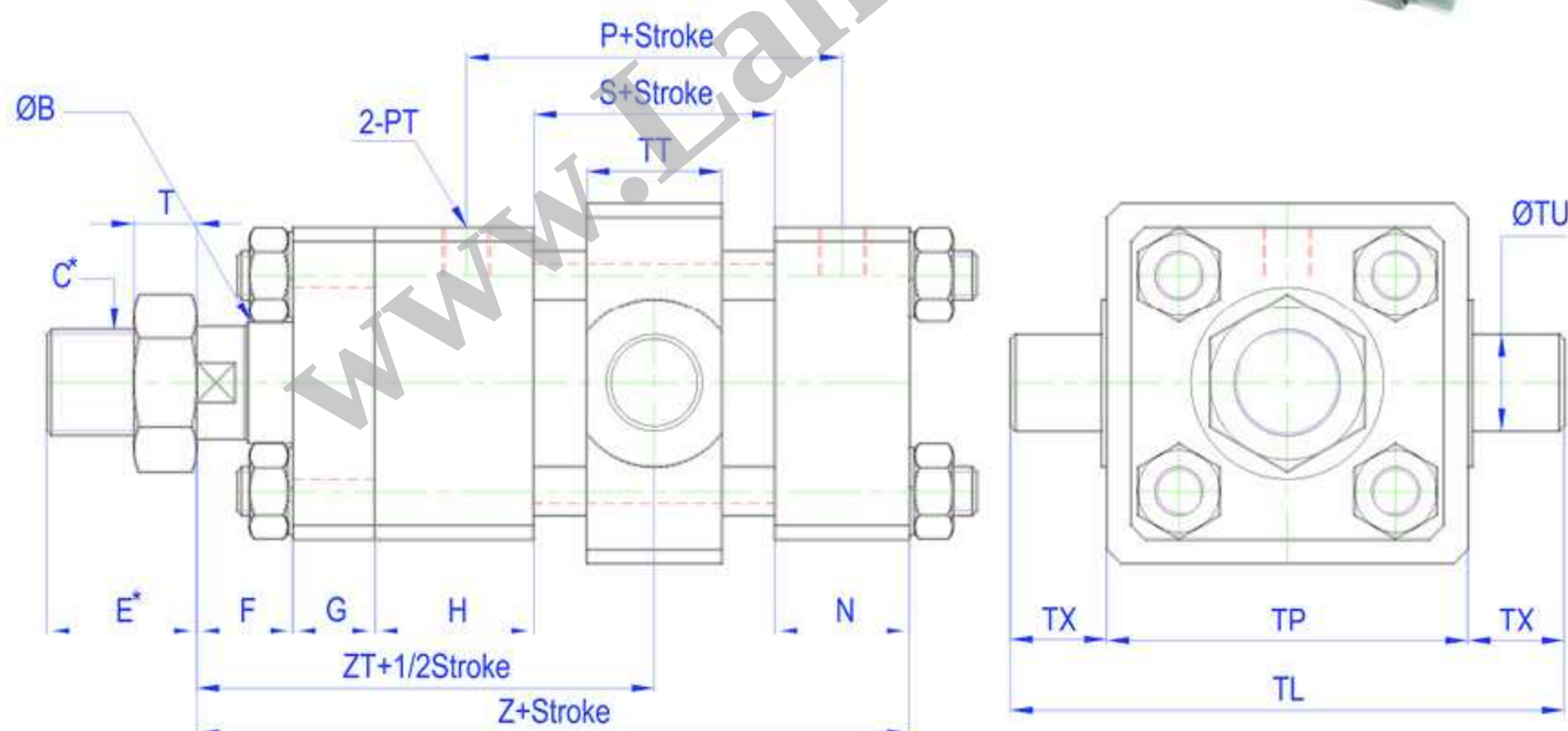
SIZE BORE	ØB	C*	E*	F*	G	H	N	P	PT	S	T	ZC	ØCD	CN	CR	CV
Ø40	25	M22XP1.5	40	20	17	33	28	76	3/8	50	13	173	16	25	15	22
Ø50	30	M26XP1.5	40	20	17	38	30	85	3/8	55	13	195	20	35	20	22
Ø63	35	M30XP1.5	45	20	17	38	30	85	3/8	55	13	205	25	45	25	30
Ø80	40	M30XP1.5	45	20	20	38	35	107	1/2	75	13	238	30	50	30	35
Ø100	50	M40XP2	55	25	20	41	37	123.5	1/2	90	15	273	35	60	35	40
Ø125	60	M50XP2	70	35	30	57	47	143	3/4	100	15	339	50	70	50	55
Ø150	80	M70XP2	80	35	30	60	50	135	3/4	90	20	345	60	80	60	60
Ø180	100	M90XP2	100	35	40	65	55	172	1	120	20	415	80	100	80	80
Ø200	100	M90XP2	100	40	40	65	60	175	1	120	20	435	90	110	90	90

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NOVIN HYDRAULIC

TYPE : NHF



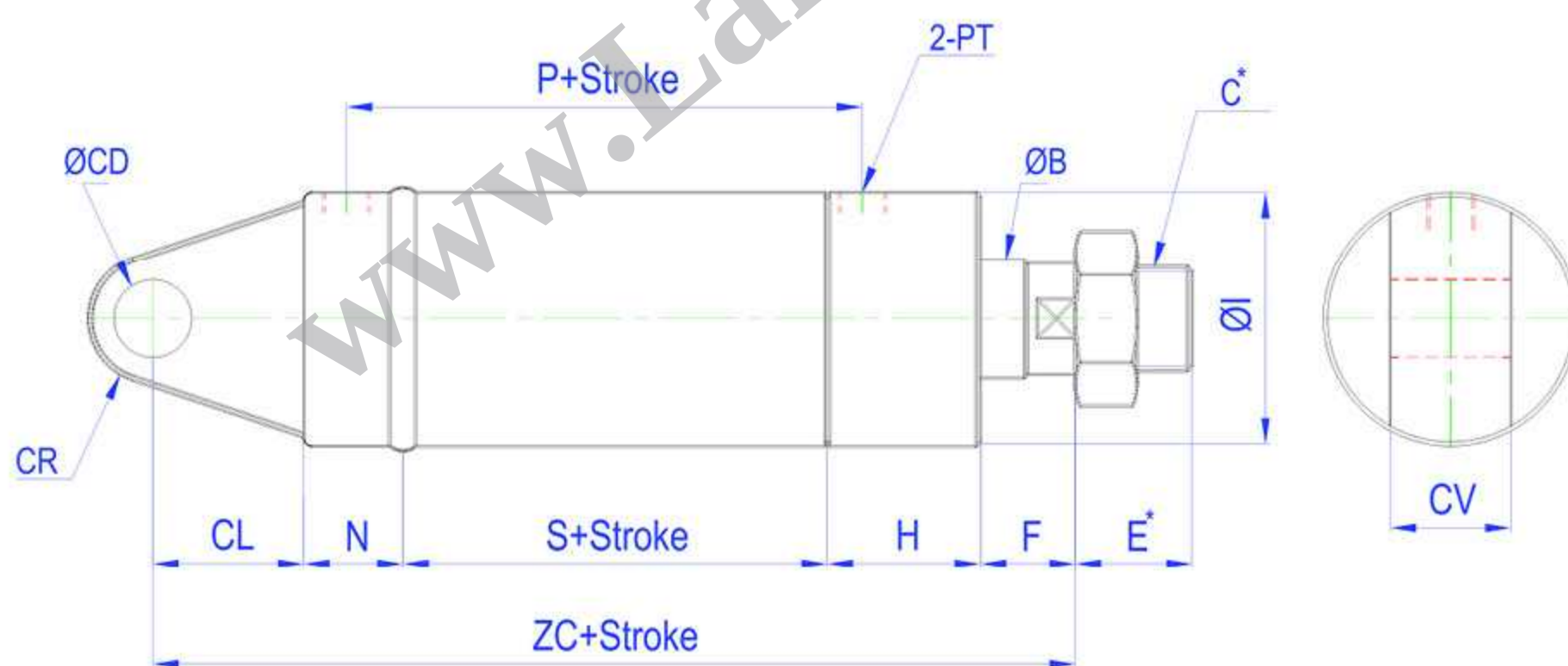
SIZE BORE	ØB	C*	E*	F*	G	H	N	P	PT	S	T	Z	ZT	ØTU	TL	TP	TT	TX
Ø40	25	M22XP1.5	40	20	17	33	28	76	3/8	50	13	148	95	20	115	75	28	20
Ø50	30	M26XP1.5	40	20	17	38	30	85	3/8	55	13	160	102.5	25	140	90	33	25
Ø63	35	M30XP1.5	45	20	17	38	30	85	3/8	55	13	160	102.5	32	166	102	40	32
Ø80	40	M30XP1.5	45	20	20	38	35	107	1/2	75	13	188	115.5	32	184	120	43	32
Ø100	50	M40XP2	55	25	20	41	37	123.5	1/2	90	15	213	131	40	220	140	53	40
Ø125	60	M50XP2	70	35	30	57	47	143	3/4	100	15	269	172	50	275	175	58	50
Ø150	80	M70XP2	80	35	30	60	50	135	3/4	90	20	265	170	60	326	206	73	60
Ø180	100	M90XP2	100	35	40	65	55	172	1	120	20	315	200	80	403	243	98	80
Ø200	100	M90XP2	100	40	40	65	60	175	1	120	20	325	205	90	452	272	108	90

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* پارامترهای فوق با سفارش خاص قابل تغییر می باشد.

NOVIN HYDRAULIC

TYPE : NHK



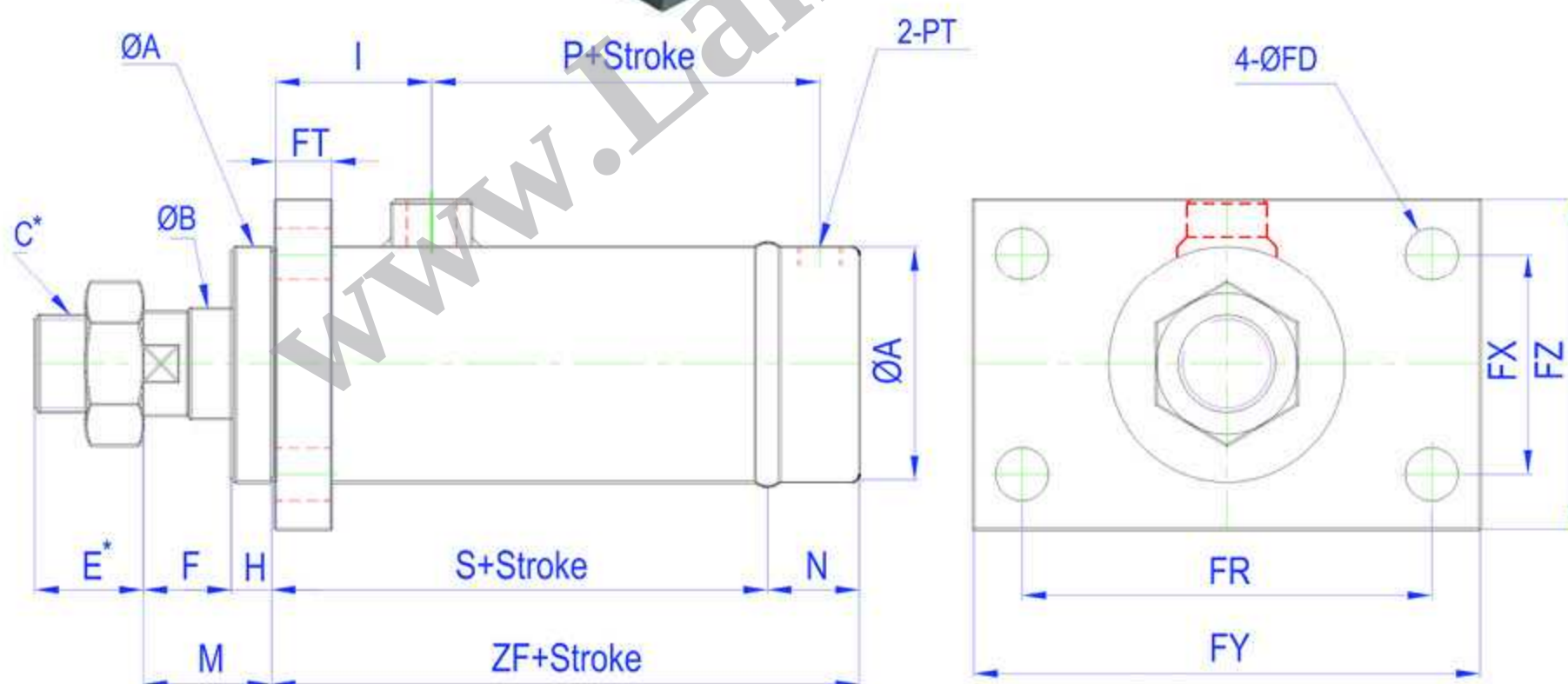
SIZE BORE	ØB	C*	E*	F*	H	ØI	N	P	PT	S	ZC	ØCD	CL	CR	CV
Ø40	25	M22X1.5	40	17	50	50	25	86	3/8	61	178	16	25	18	25

* The above parameters can be adjusted by special order

* پارامترهای فوق با سفارش خاص قابل تغییر می باشد.

NOVIN HYDRAULIC

TYPE : NHL



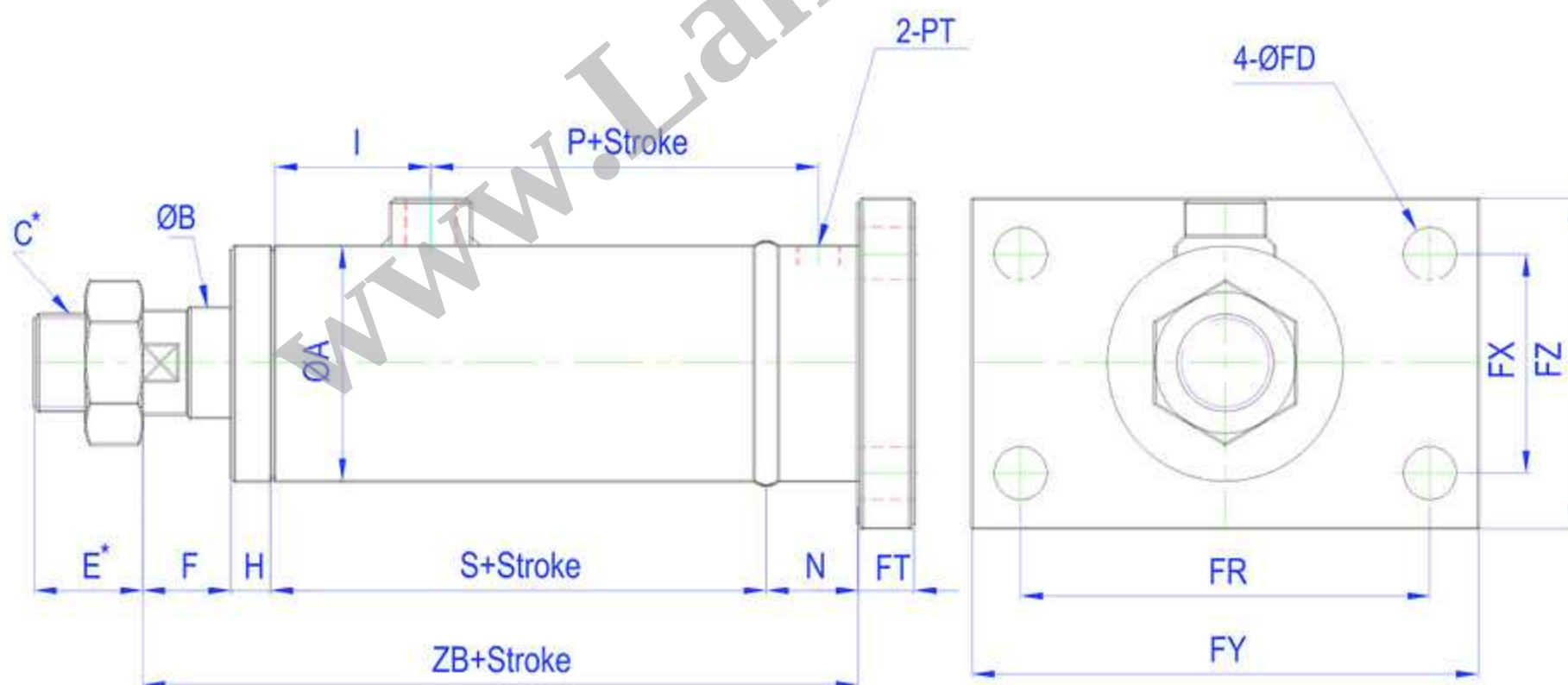
SIZE BORE	ØA	ØB	C*	E*	F*	H	I	M	N	P	PT	S	ZF	ØFD	FT	FR	FX	FY	FZ
Ø50	60	35	M30X1.5	40	20	10	56	30	30	71	3/8	110	140	14	17	110	56	150	85
Ø63	73	40	M30X1.5	45	25	10	56	35	35	79	3/8	115	150	14	17	126	68	155	95
Ø80	95	50	M40X2	55	25	15	64	40	40	83	3/8	125	165	18	20	152	75	190	120
Ø100	115	60	M50X2	70	25	20	78	45	40	94	1/2	150	190	20	20	180	100	220	140
Ø125	140	80	M70X2	80	35	20	78	55	50	109	1/2	160	210	24	30	222	122	280	170

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NOVIN HYDRAULIC

TYPE : NHM



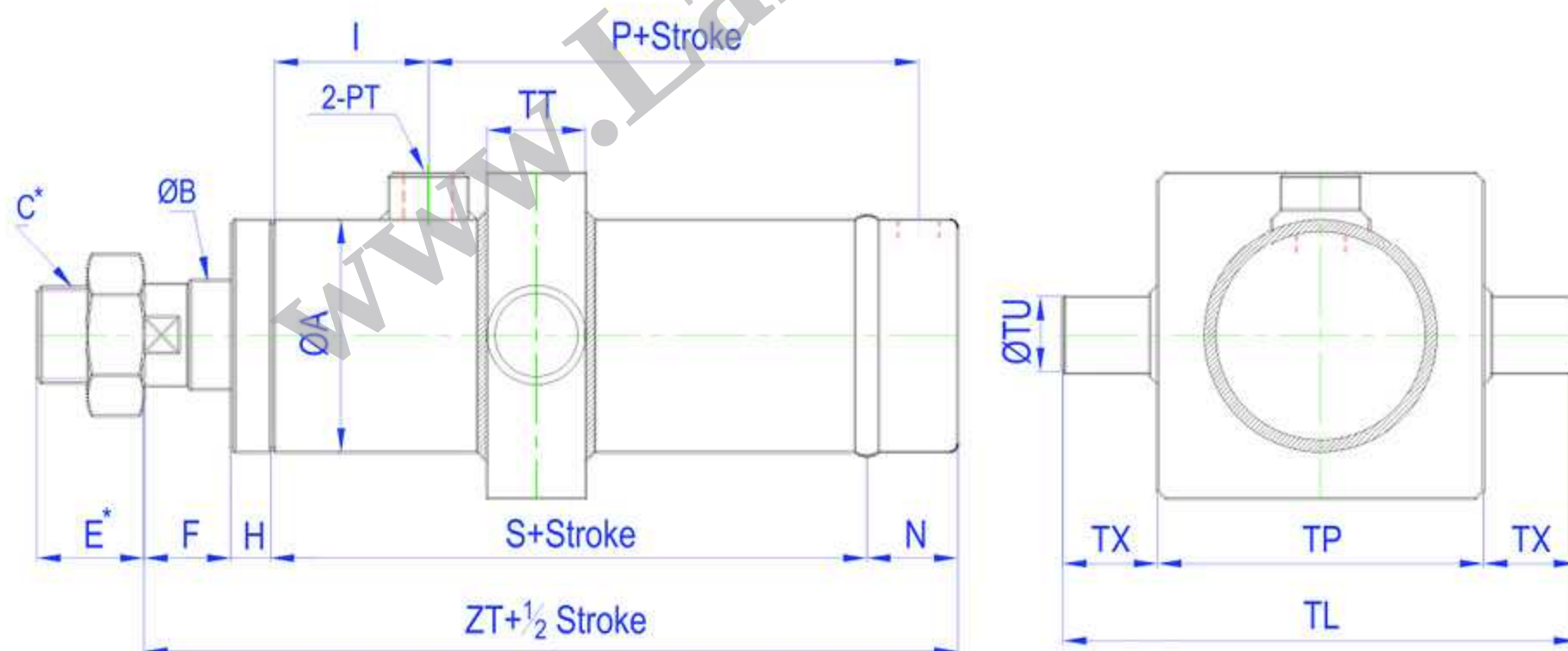
SIZE BORE	ØA	ØB	C*	E*	F*	H	I	N	P	PT	S	ZB	ØFD	FT	FR	FX	FY	FZ
Ø50	60	35	M30X1.5	40	20	10	56	30	71	3/8	110	187	14	17	110	56	150	85
Ø63	73	40	M30X1.5	45	25	10	56	35	79	3/8	115	202	14	17	126	68	155	95
Ø80	95	50	M40X2	55	25	15	64	40	83	3/8	125	225	18	20	152	75	190	120
Ø100	115	60	M50X2	70	25	20	78	40	94	1/2	150	255	20	20	180	100	220	140
Ø125	140	80	M70X2	80	35	20	78	50	109	1/2	160	295	24	30	222	122	280	170

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* پارامترهای فوق با سفارش خاص قابل تغییر می باشد.

NOVIN HYDRAULIC

TYPE : NHO



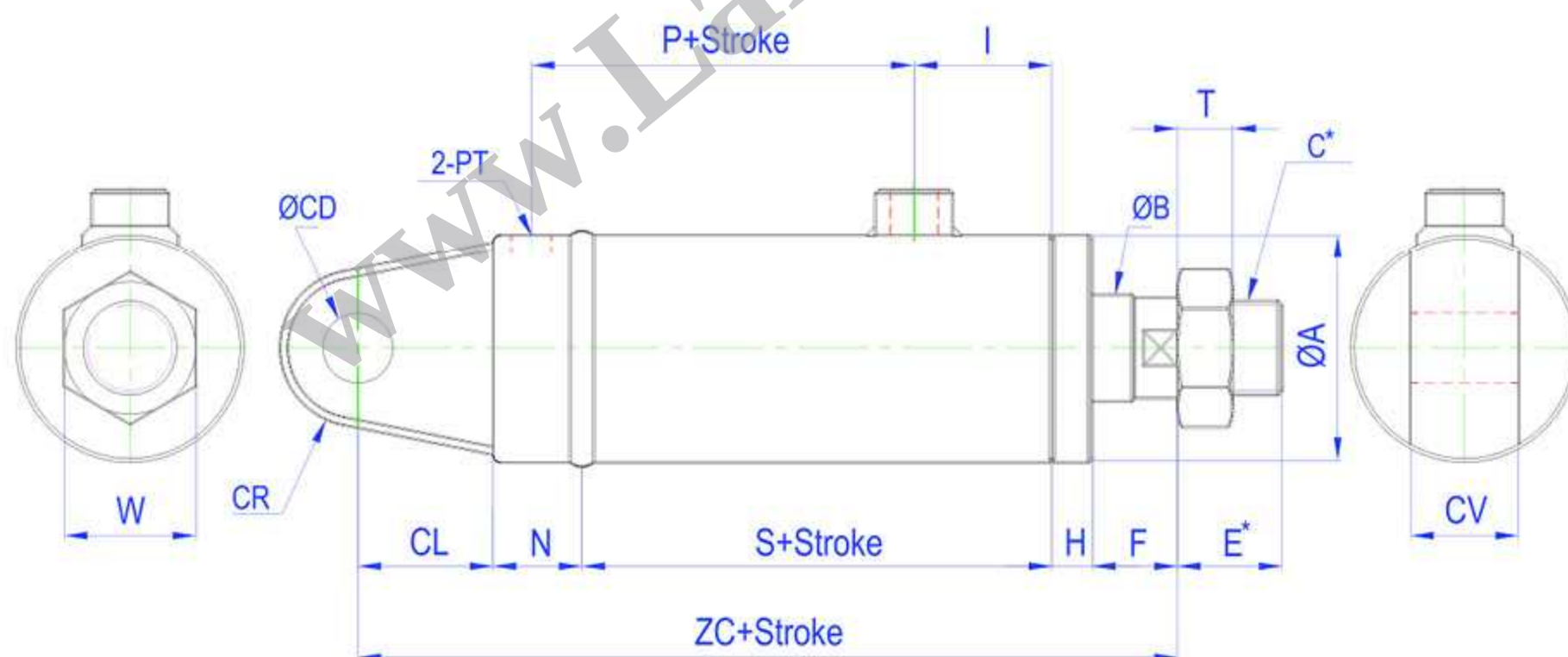
SIZE BORE	$\varnothing A$	$\varnothing B$	C^*	E^*	F^*	H	I	N	P	PT	S	$\varnothing TU$	TP	TL	TT	TX
$\varnothing 50$	60	35	M30X1.5	40	20	10	56	30	71	3/8	110	25	90	140	33	25
$\varnothing 63$	73	40	M30X1.5	45	25	10	56	35	79	3/8	115	32	102	166	40	32
$\varnothing 80$	95	50	M40X2	55	25	15	64	40	83	3/8	125	32	120	184	43	32
$\varnothing 100$	115	60	M50X2	70	25	20	78	40	94	1/2	150	40	140	220	53	40
$\varnothing 125$	140	80	M70X2	80	35	20	78	50	109	1/2	160	50	175	275	58	50

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NOVIN HYDRAULIC

TYPE : NHP



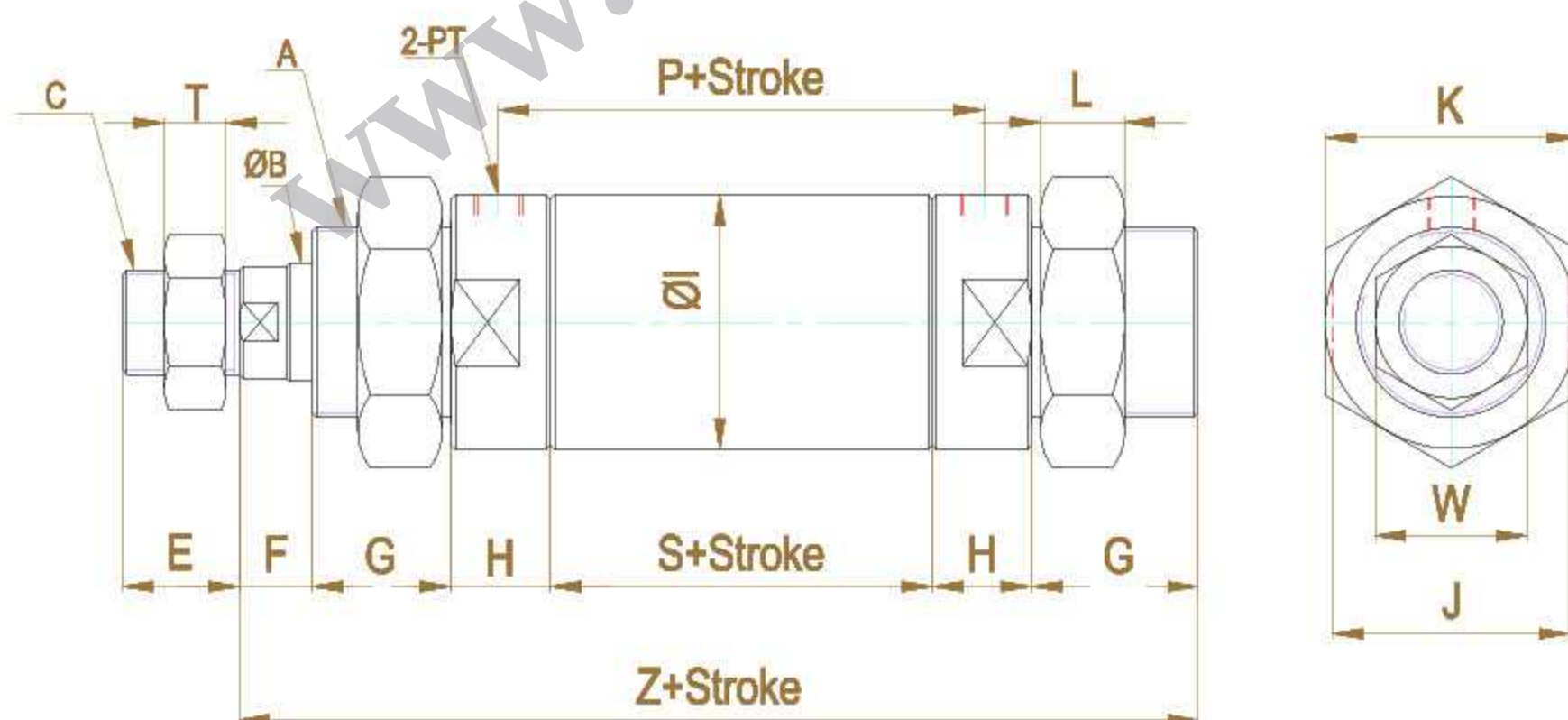
SIZE BORE	$\varnothing A$	$\varnothing B$	C^*	E^*	F^*	H	I	N	P	PT	S	W	ZC	$\varnothing CD$	CL	CV	CR
$\varnothing 50$	60	35	M30X1.5	40	20	10	56	30	71	3/8	110	35	205	25	35	25	25
$\varnothing 63$	73	40	M30X1.5	45	25	10	56	35	79	3/8	115	41	230	30	45	30	30
$\varnothing 80$	95	50	M40X2	55	25	15	64	40	83	3/8	125	41	255	30	50	35	30
$\varnothing 100$	115	60	M50X2	70	25	20	78	40	94	1/2	150	55	295	35	60	40	35
$\varnothing 125$	140	80	M70X2	80	35	20	78	50	109	1/2	160	65	335	50	70	55	50

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NOVIN HYDRAULIC

TYPE : NHQ



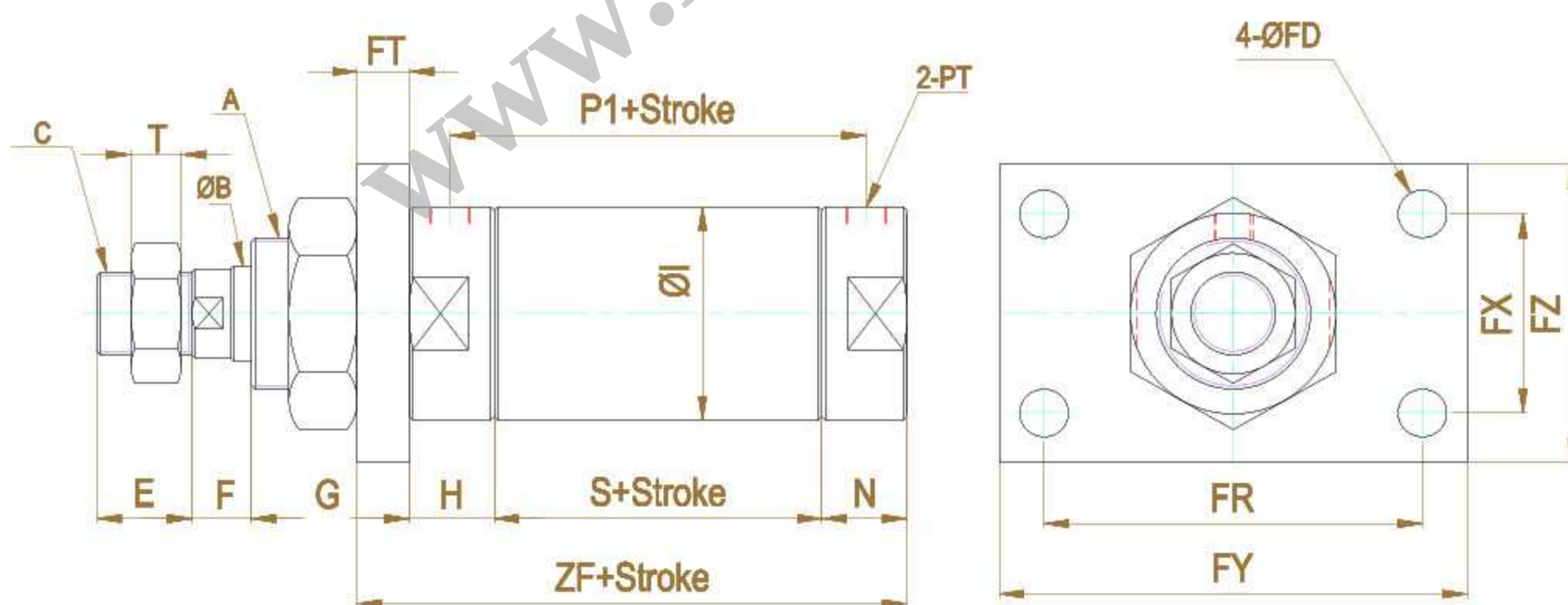
SIZE BORE	A	ØB	C*	E*	F*	G	H	ØI	J	K	L	P	S	PT	W	T	Z
Ø20	M26xP1.5	12	M10xP1.25	25	12	25	15	32	27	35	13	69	54	1/8	16	8	146
Ø30	M30xP1.5	16	M14xP1.5	28	13	25	21	41	37	41	13	83	62	1/4	22	8	167
Ø40	M40xP2.0	20	M16xP1.5	28	17	25	25	50	47	55	15	87	62	3/8	23.5	8	179

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NOVIN HYDRAULIC

TYPE : NHR



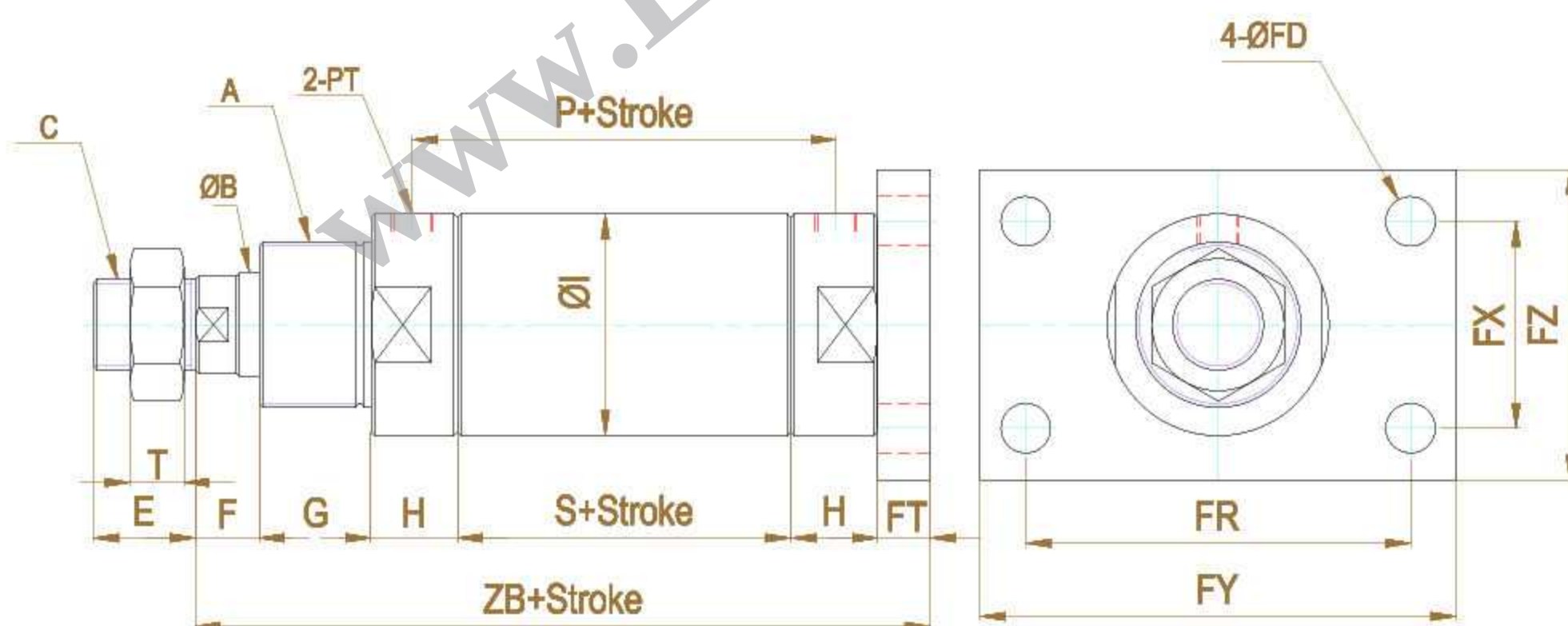
SIZE BORE	A	ØB	C*	E*	F*	G	H	ØI	N	P1	PT	S	T	ZF	ØFD	FT	FR	FX	FY	FZ
Ø20	M26xP1.5	12	M10xP1.25	25	12	25	15	32	18	69	1/8	54	8	96	9	9	56	30	80	45
Ø30	M30xP1.5	16	M14xP1.5	28	13	25	21	41	24	83	1/4	62	8	116	9	9	80	34	105	50
Ø40	M40xP2.0	20	M16xP1.5	28	17	25	25	50	25	87	3/8	62	8	123	12	11	93	50	115	72

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NOVIN HYDRAULIC

TYPE : NHS



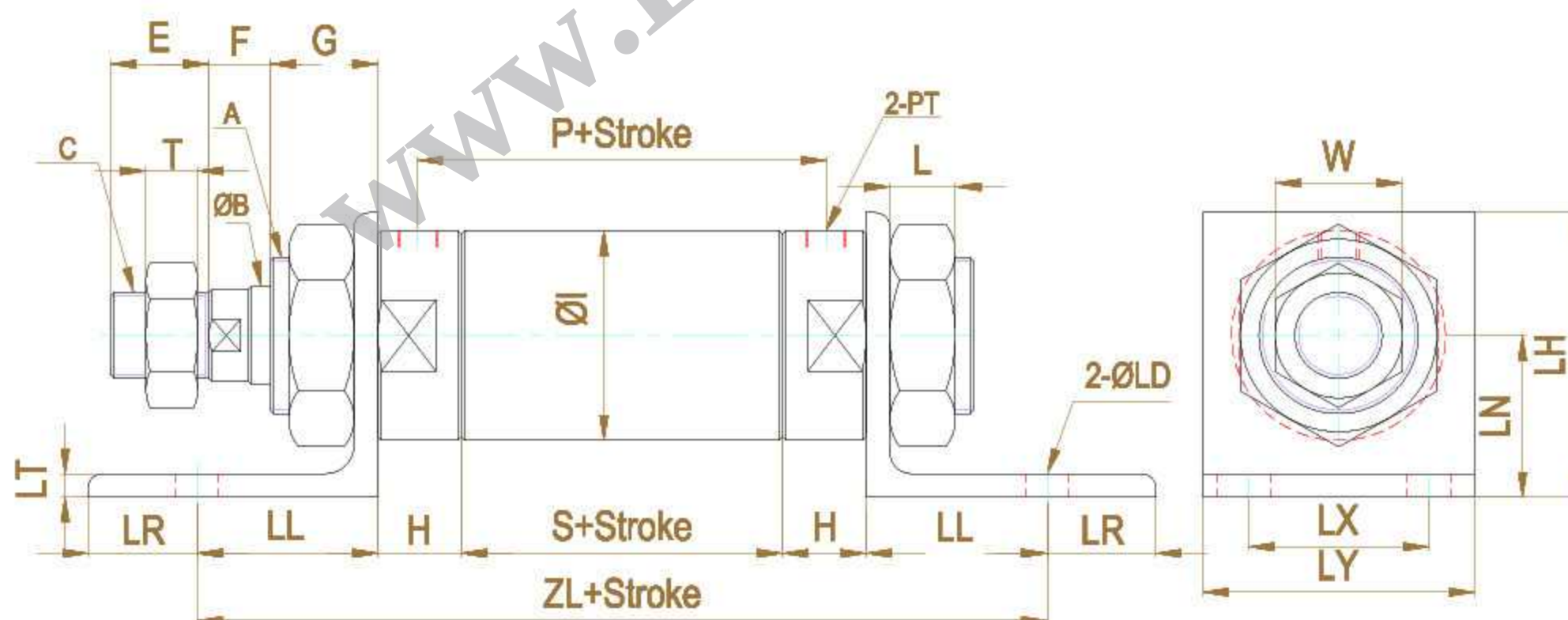
SIZE BORE	A	ØB	C*	E*	F*	G	H	ØI	P	PT	S	T	ZB	ØFD	FT	FR	FX	FY	FZ
Ø20	M26xP1.5	12	M10xP1.25	25	12	25	15	32	69	1/8	54	8	130	9	9	56	30	80	45
Ø30	M30xP1.5	16	M14xP1.5	28	13	25	21	41	83	1/4	62	8	151	9	9	80	34	105	50
Ø40	M40xP2.0	20	M16xP1.5	28	17	25	25	50	87	3/8	62	8	165	12	11	93	50	115	72

* The above parameters can be adjusted by special order

* پارامترهای فوق با سفارش خاص قابل تغییر می باشد.

NOVIN HYDRAULIC

TYPE : NHT



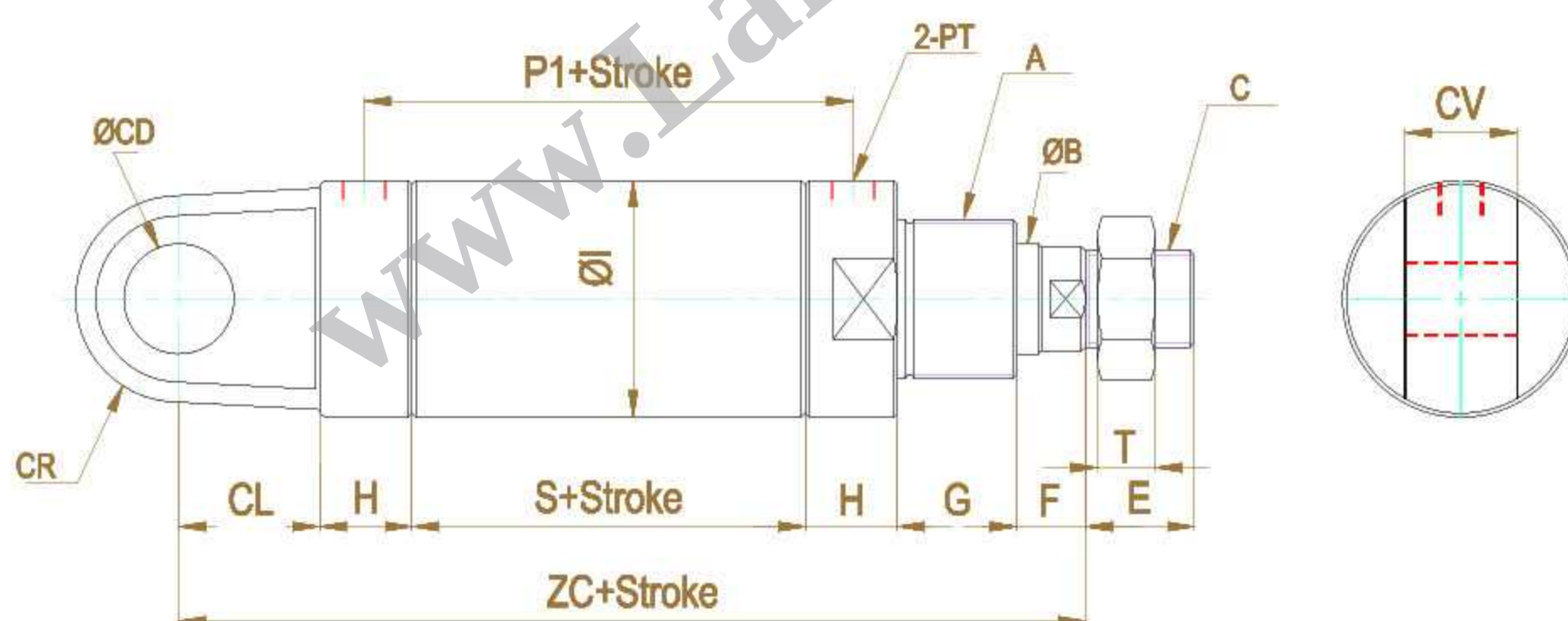
SIZE BORE	A	ØB	C*	E*	F*	G	H	ØI	L	P	PT	S	W	T	ZL	ØLD	LH	LN	LL	LR	LT	LX	LY
Ø20	M26xP1.5	12	M10xP1.25	25	12	25	15	32	13	69	1/8	54	16	8	123	7	55	35	19.5	10.5	4.5	40	55
Ø30	M30xP1.5	16	M14xP1.5	28	13	25	21	41	13	83	1/4	62	22	8	186	10	65	37	41	24	6	50	75
Ø40	M40xP2.0	20	M16xP1.5	28	17	25	25	50	15	87	3/8	62	23.5	8	202	12	75	47	45	30	9	60	88

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NOVIN HYDRAULIC

TYPE : NHU



SIZE BORE	A	ØB	C*	E*	F*	G	H	ØI	P	P1	PT	S	T	ZC	ØCD	CL	CR	CV
Ø20	M26xP1.5	12	M10xP1.25	25	12	25	15	32	70.5	69	1/8	54	8	136	10	15	10	15
Ø30	M30xP1.5	16	M14xP1.5	28	13	25	21	41	84.5	83	1/4	62	8	162	16	20	17	23
Ø40	M40xP2.0	20	M16xP1.5	28	17	25	25	50	89.5	87	3/8	62	8	179	16	25	18	25

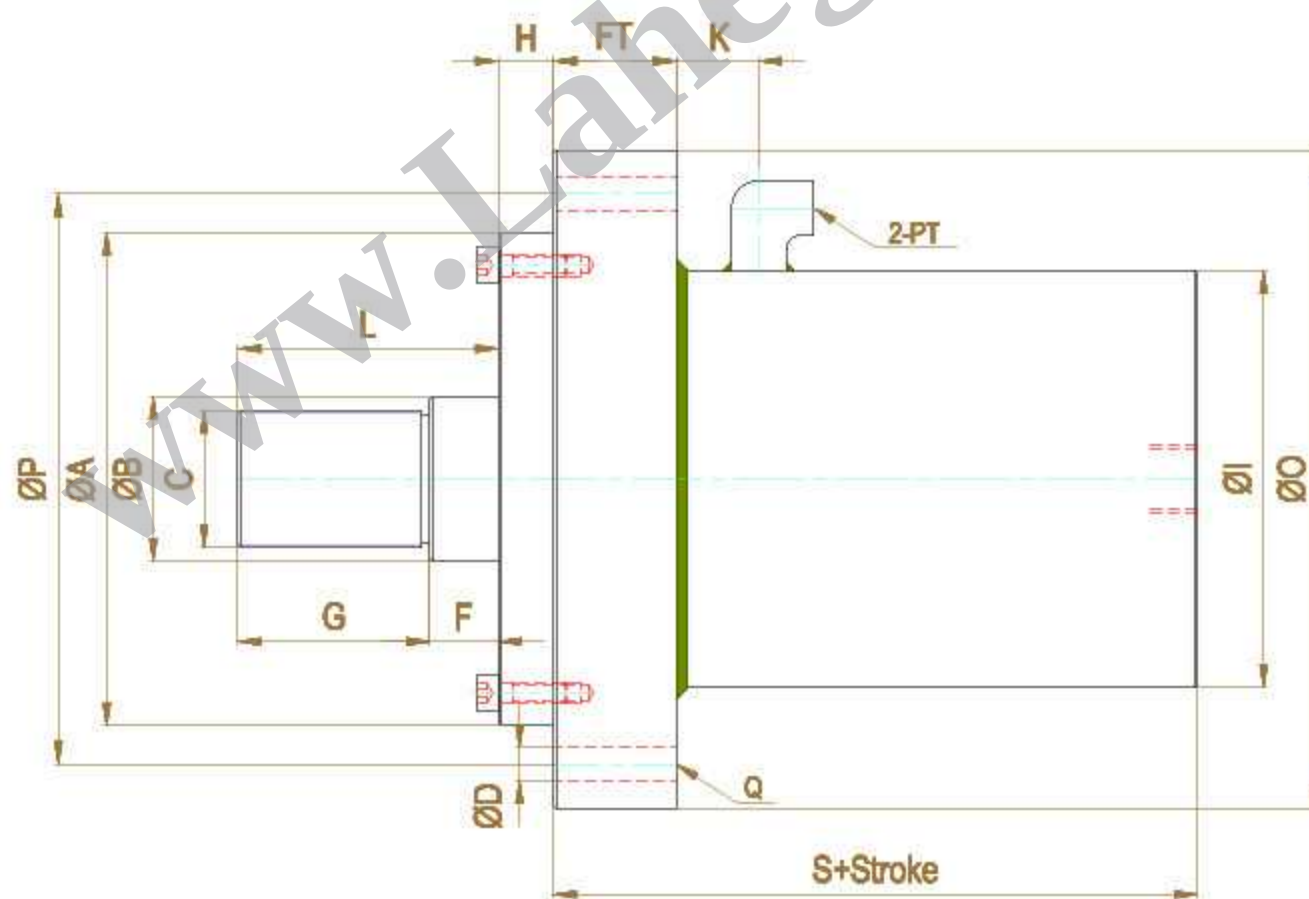
* The above parameters can be adjusted by special order

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NOVIN HYDRAULIC

TYPE : NHW



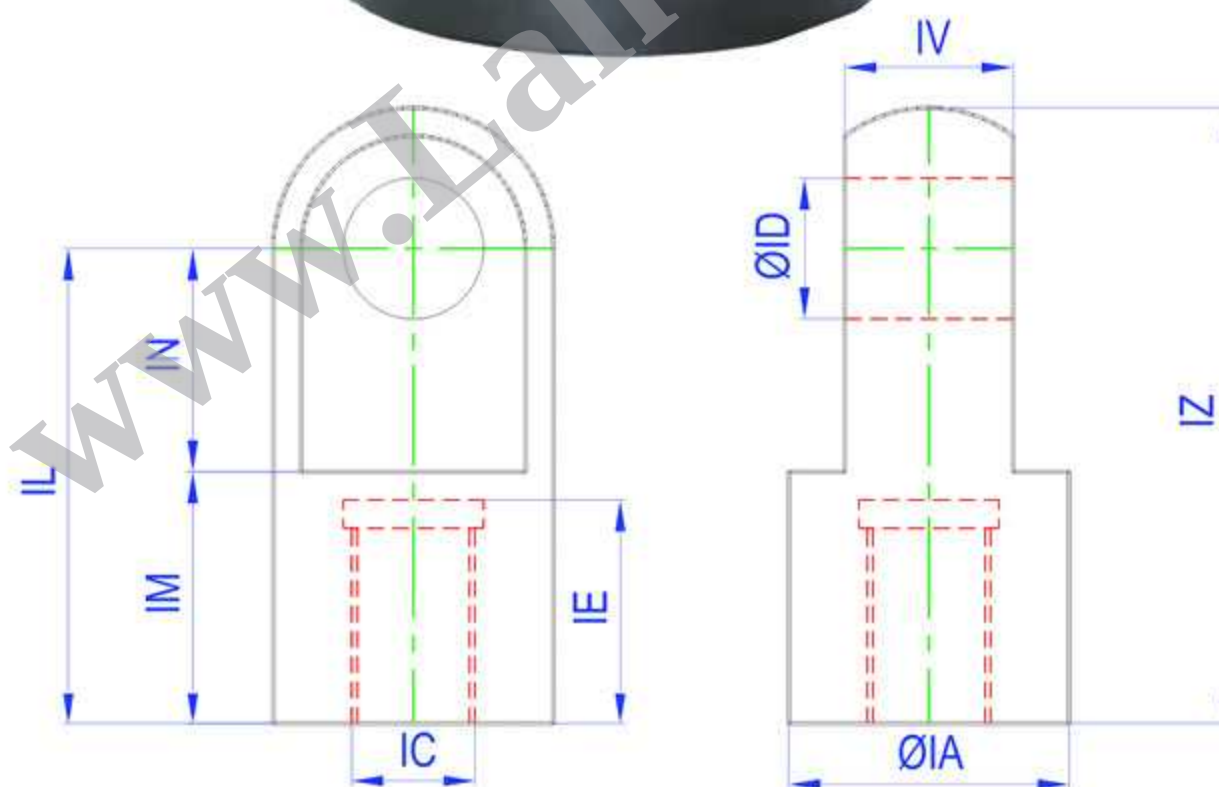
SIZE BORE	ØA	ØB	C*	F*	G*	L	FT	H	ØI	K	O	ØP	PT	Q	ØD	S
Ø125	180	60	M50xP2	25	70	95	45	20	152	30	240	210	3/4	6	18	190
Ø150	205	80	M70xP2	25	80	105	50	20	175	30	280	240	1	6	18	200
Ø180	245	100	M90xP2	30	100	130	60	30	216	30	320	280	1	6	18	230
Ø200	265	120	M100xP2	30	120	150	65	30	242	35	350	310	1.1/4	6	20	250
Ø225	295	140	M120xP3	30	140	170	70	35	270	35	380	340	1.1/4	8	20	260
Ø250	335	160	M140xP3	30	150	180	75	35	298	40	440	380	1.1/4	8	24	275
Ø280	365	180	M160xP4	30	160	190	80	40	330	40	500	430	1.1/2	10	26	290
Ø300	385	200	M180xP4	35	160	195	85	40	350	45	550	460	1.1/2	10	28	320

* The above parameters can be adjusted by special order

* پارامترهای فوق با سفارش خاص قابل تغییر می باشد.

NOVIN HYDRAULIC

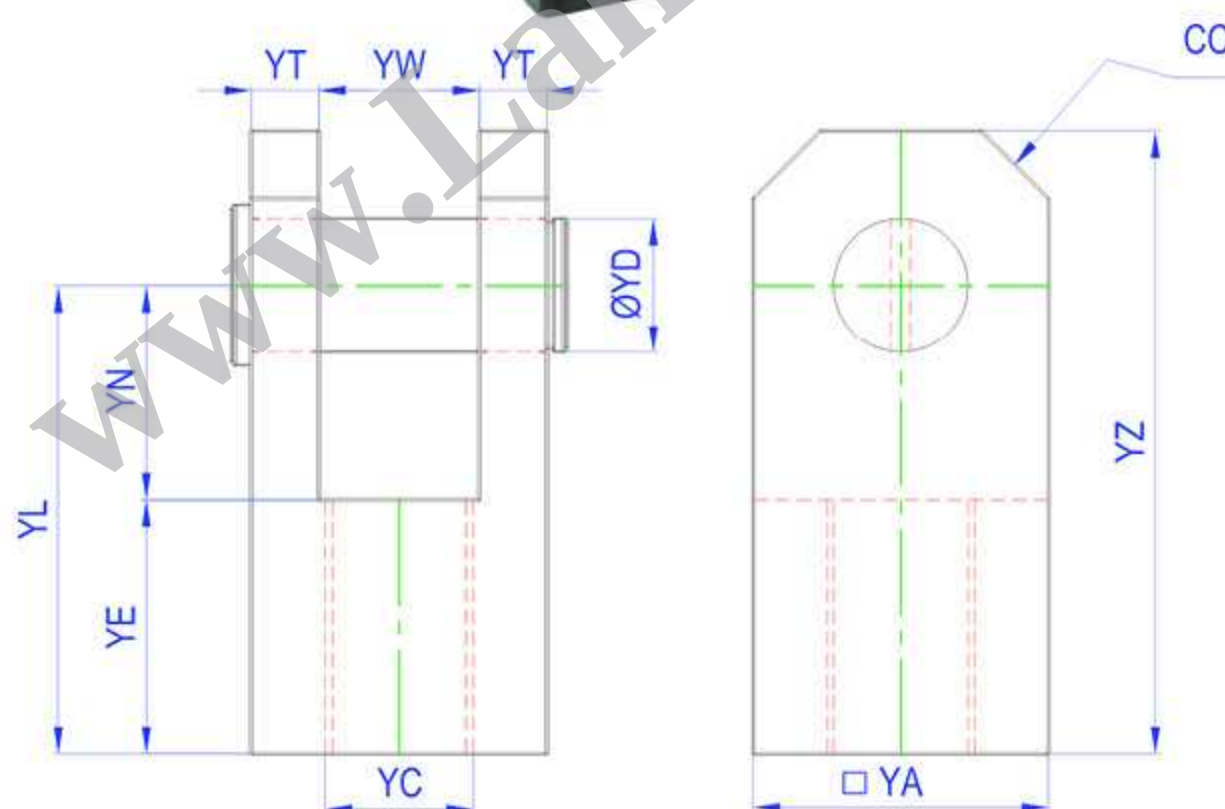
TYPE : NHY



Rod EYE		Material : St 52							
TYPE	IA	IC	ØID	IE	IL	IM	IN	IV	IZ
NHY 1	40	M22XP1.5	20	25	57	36	21	22	80
NHY 2	50	M26XP1.5	25	40	85	45	40	30	110
NHY 3	55	M30XP1.5	25	40	83	45	38	35	110
NHY 4	75	M40XP2	35	50	90	40	50	45	130
NHY 5	90	M50XP2	50	60	105	50	55	55	150
NHY 6	115	M70XP2	60	65	120	65	55	60	177
NHY 7	150	M90XP2	70	82	180	90	90	70	250

NOVIN HYDRAULIC

TYPE : NHZ



Female Fork					Material : St 52					
TYPE	YA	YC	YD	YE	YN	YT	YL	YW	YZ	CC
NHZ 1	44	M22XP1.5	20	38	32	10	70	24	93	10
NHZ 2	50	M26XP1.5	20	37	33	11.5	70	27	96	10
NHZ 3	60	M30XP1.5	30	40	48	15	88	30	115	10
NHZ 4	70	M40XP2	35	47	46	20	93	30	127	15
NHZ 5	80	M50XP2	40	50	50	22.5	100	35	140	15
NHZ 6	115	M70XP2	50	60	60	27.5	120	60	170	25
NHZ 7	150	M90XP2	70	85	85	40	170	70	240	30