AUTOMATIC TENSIONERS TYPE TC

Automatic tensioners type **TC-TCP-TCR** are automatic devices which allow you to keep the right chain drive tension so it can last longer.

In addition they recover the stretching that the chain has little by little during is functioning so you can avoid noises and vibrations caused by its slackening.

These automatic tensioners do not need the intervention of any workers so you can save time for the maintenance and for the control of the machineries on which they are set up.



These automatic tensioners are particular for the following elements :

- **In both sense of rotation you need a tension angle of 45°.**
- **There aren't plastic materials so you can rich a temperature of 130°C**

(Type TCP with a polyethylene 1000 head can resist to a temperature of max 65°C.)

- **The internal elastic elements, made of special steel with a very high yielding limit and with a starting pre-tensioning, allow you to get a pressure excursion as much steady as possible.**
- **You can set them up very easily as they can be fixed to the machinery with external or internal screws, and they have a back lock device to avoid rotation and they get also notches to lead the pre-loading and the unloading.**
- **The high quality of the materials, the care in the execution, the simple functioning, the low prices made this product a practical, cheap and safe one.**

So we have all the following elements:

- **Steady tension of the belt or chain drive**
- **Noise reduction**
- **Better efficiency of the transmission**
- **Less wear and tear**
- **Cheaper and easier to set up.**





Automatic tensioners type **TC-PU** and **TC-PUG** are devices with a pulley. With traditional systems when the belt is too tightened the transmission devices bearings work too hard and so when the belt grows longer you can have some slipping with relative damaging vibrations

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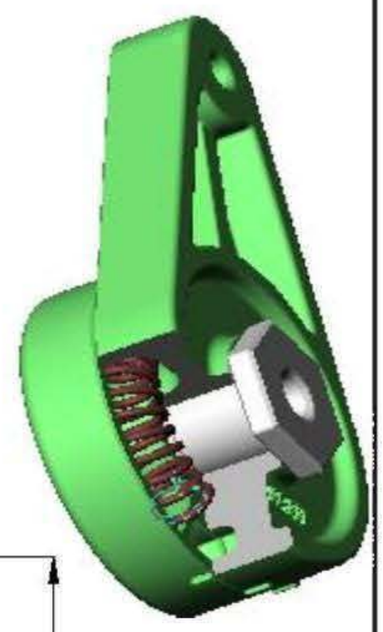
FISATECH

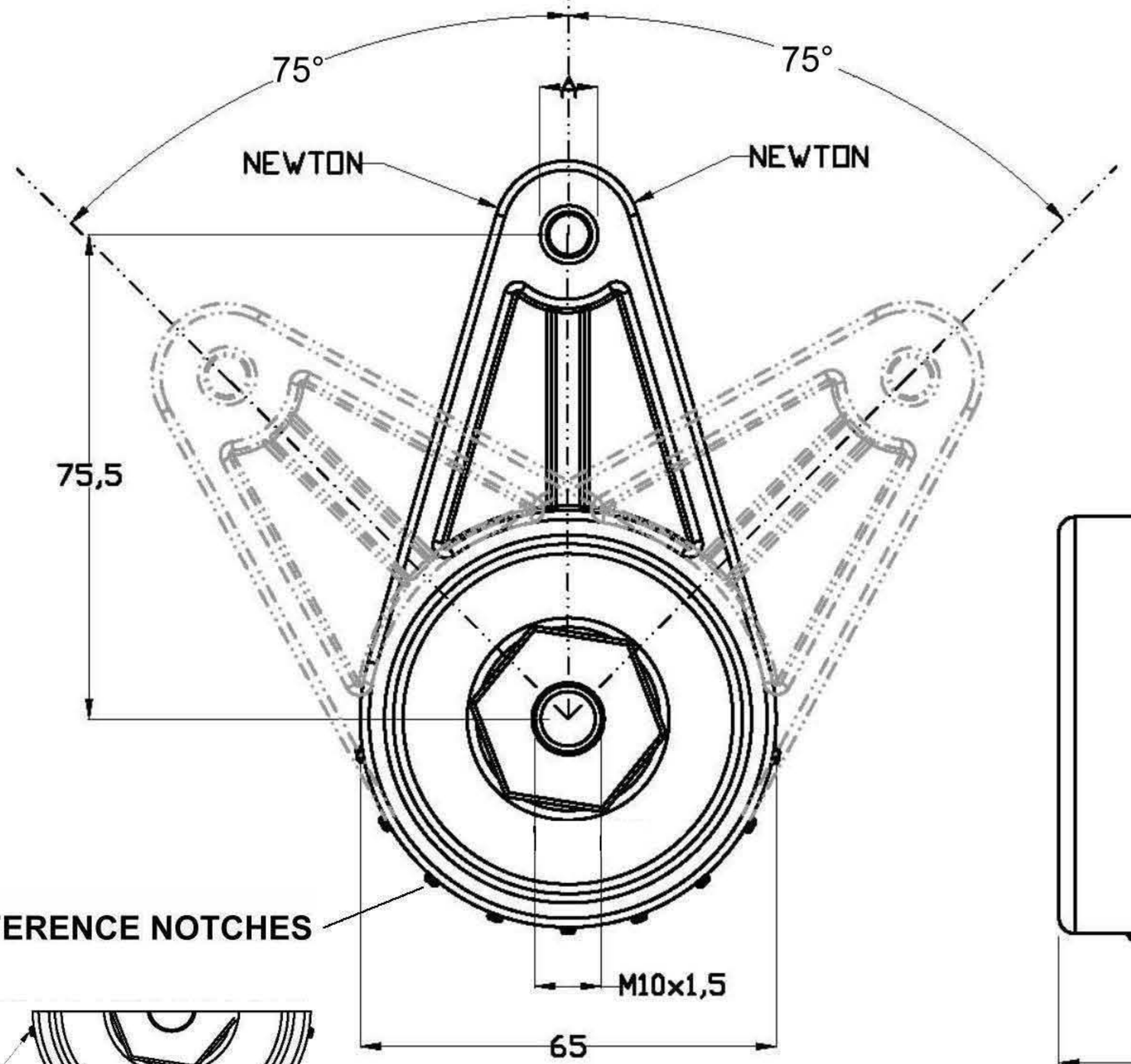


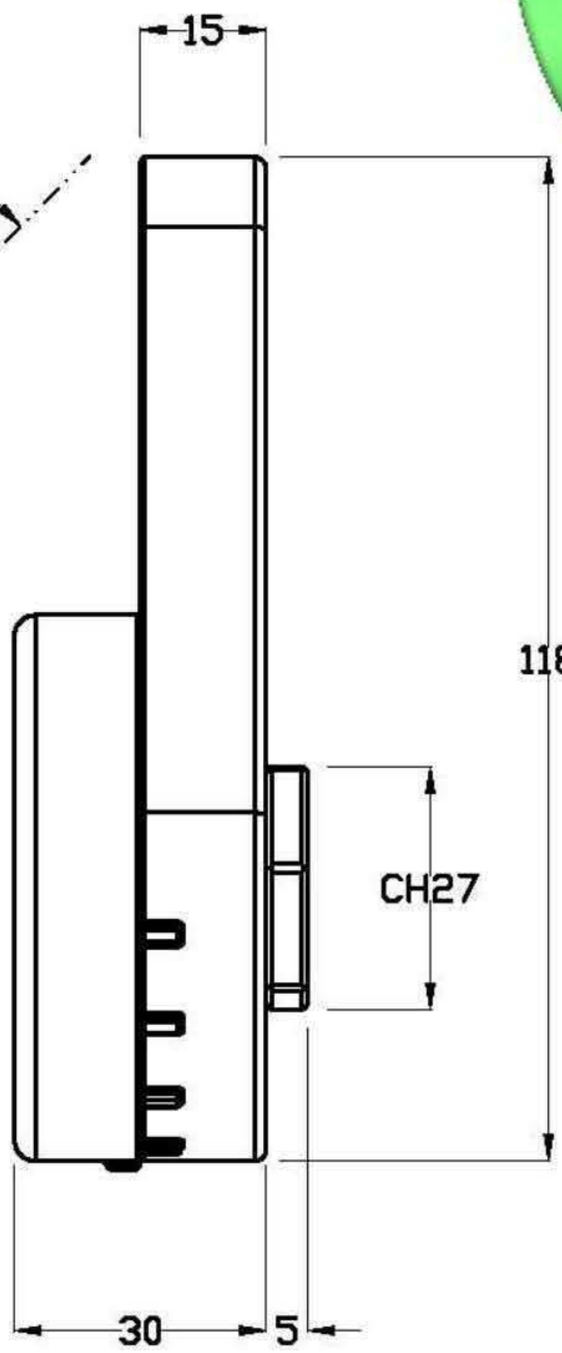
TC 05



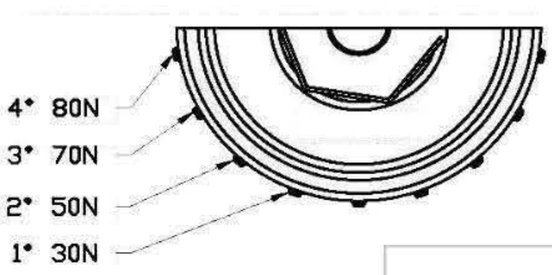
PLASTIC MATERIAL : POM







REFERENCE NOTCHES



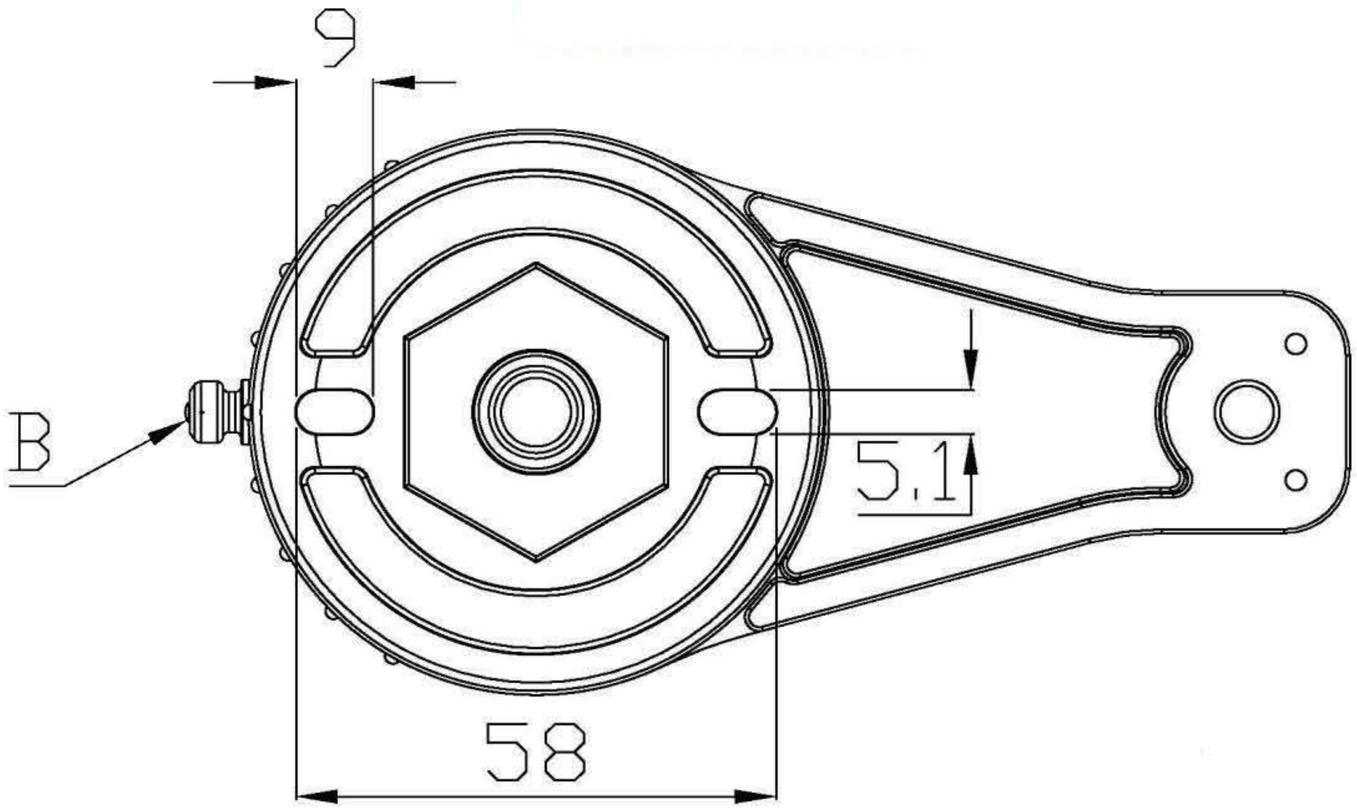
COD	NEWTON		A	Kg
	MIN	MAX		
TC05	30	80	Ø 6,5 m/m	0,211
TC0585	30	80	Ø 8,5 m/m	0,211
TC05105	30	80	Ø 10,5 m/m	0,211
TC05125	30	80	Ø 12,5 m/m	0,211
TC05M8	30	80	M8 x 1,25	0,211
TC05M10	30	80	M10 x 1,5	0,211
TC05M12	30	80	M12 x 1,75	0,211

On demand we can make different threads compared to those you can see on our catalogue

TC 08 INOX



100% Alimentare

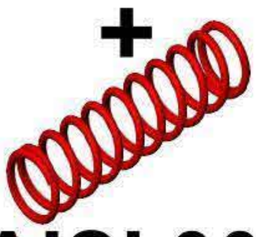


PLASTIC MATERIAL

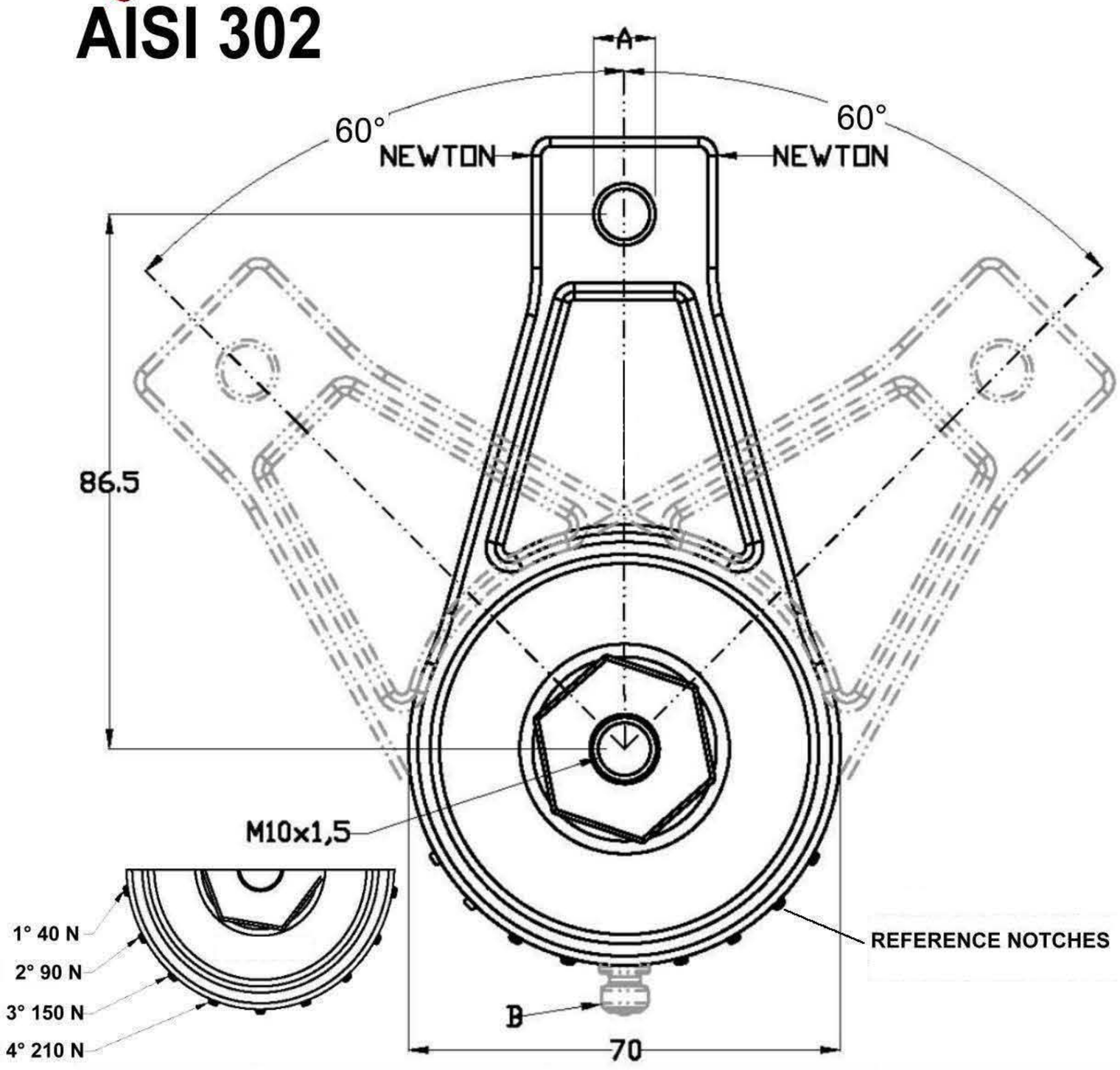
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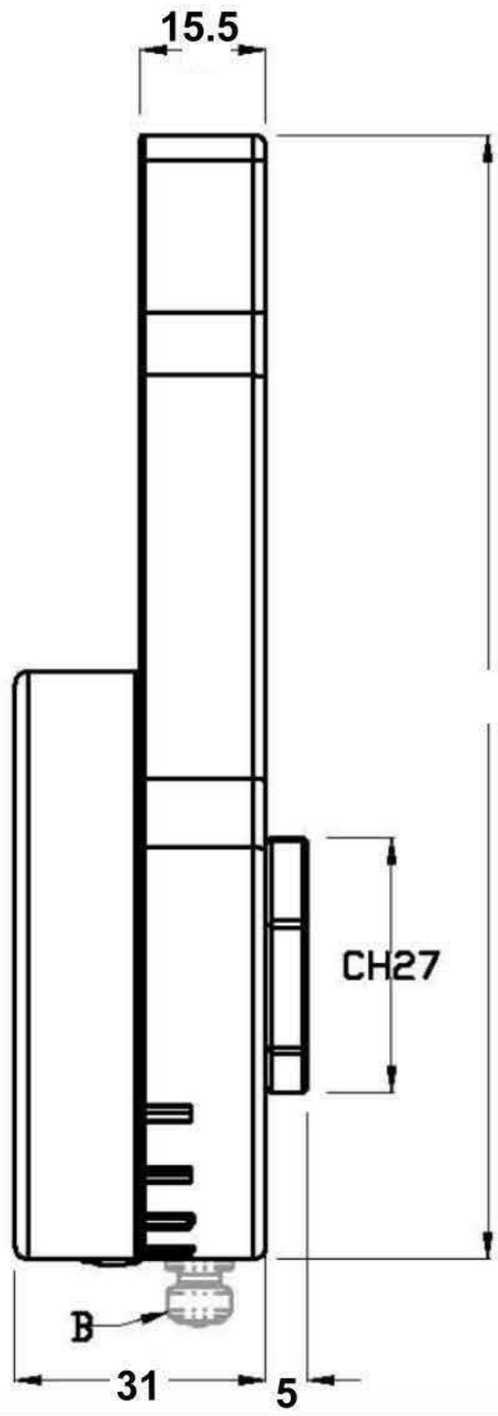
AISI 316

+



AISI 302





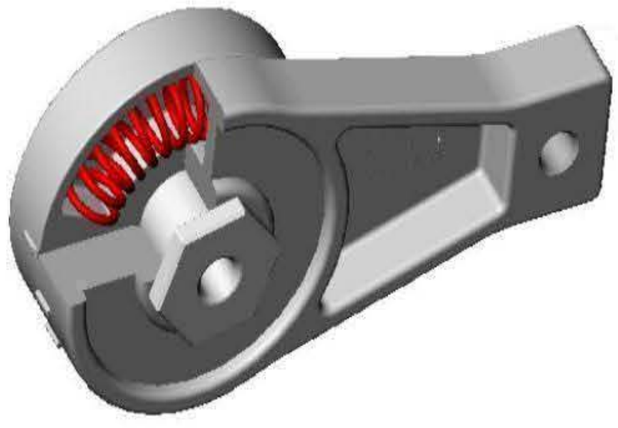
COD	NEWTON		A	Kg	B
	MIN	MAX			
TC08INOX	40	210	Ø 6,3 m/m	0,250	
TC08INOX85	40	210	Ø 8,5 m/m	0,250	*GREASER (B)*
TC08INOX105	40	210	Ø 10,5 m/m	0,250	
TC08INOX125	40	210	Ø 12,5 m/m	0,250	
TC08INOXM8	40	210	M8 x 1,25	0,250	
TC08INOXM10	40	210	M10 x 1,5	0,250	
TC08INOXM12	40	210	M12 x 1,75	0,250	

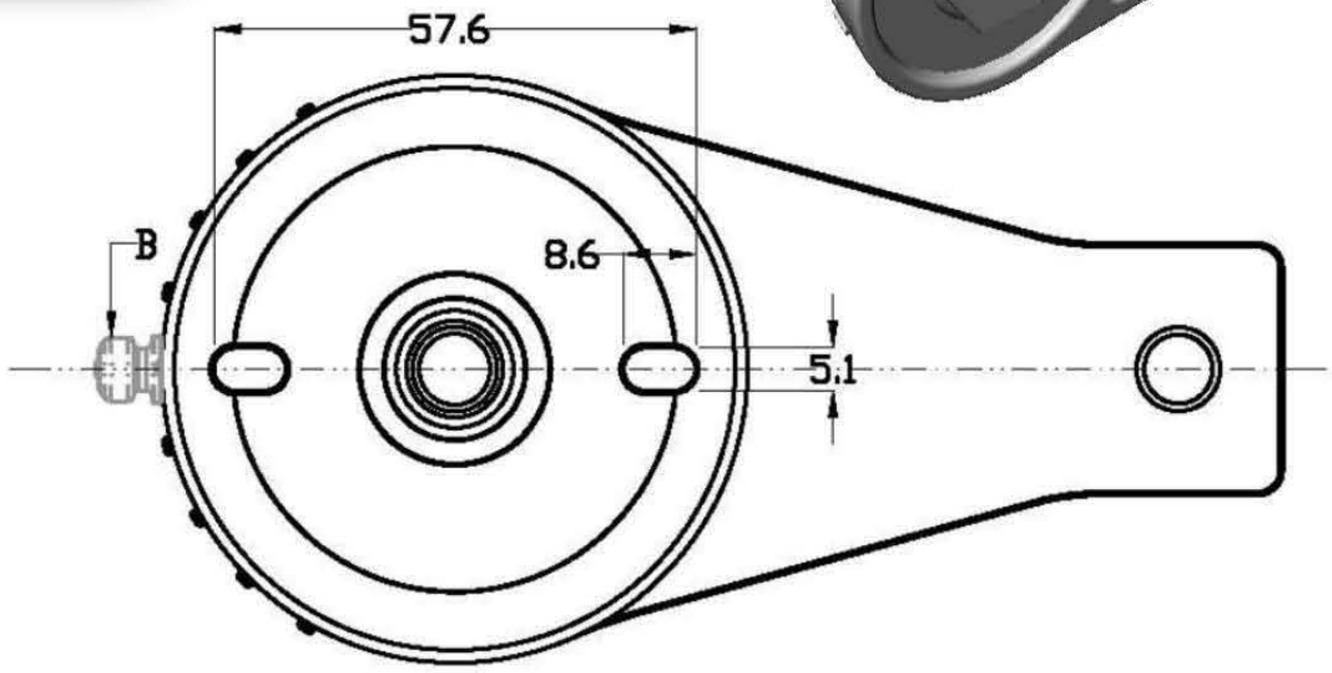
A	**On demand we can make different threads compared to those you can see on our catalogue**

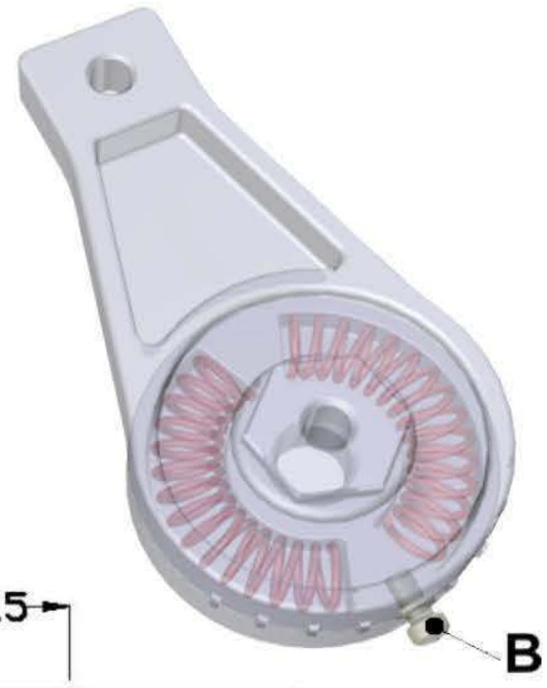
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TC 1

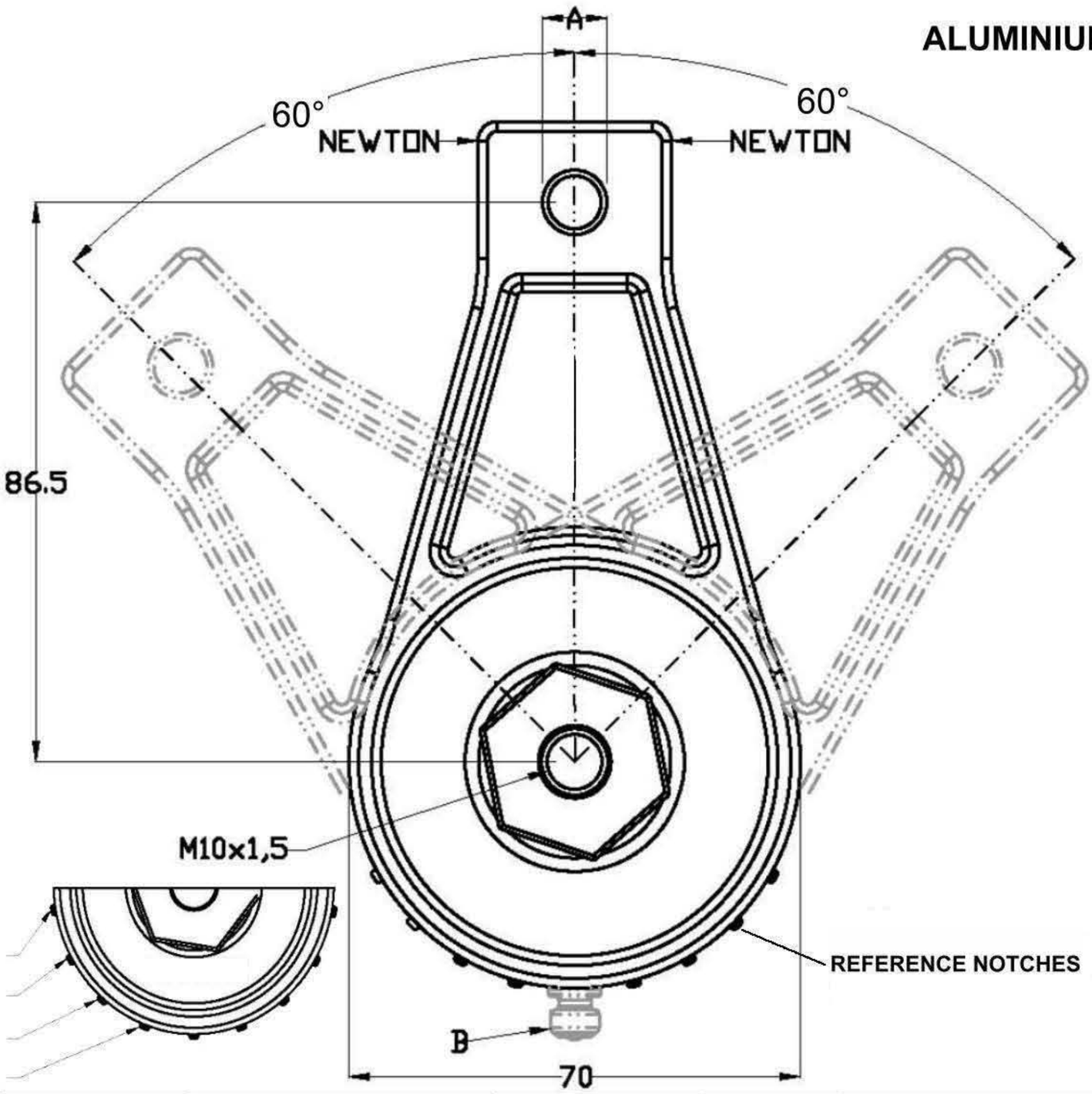


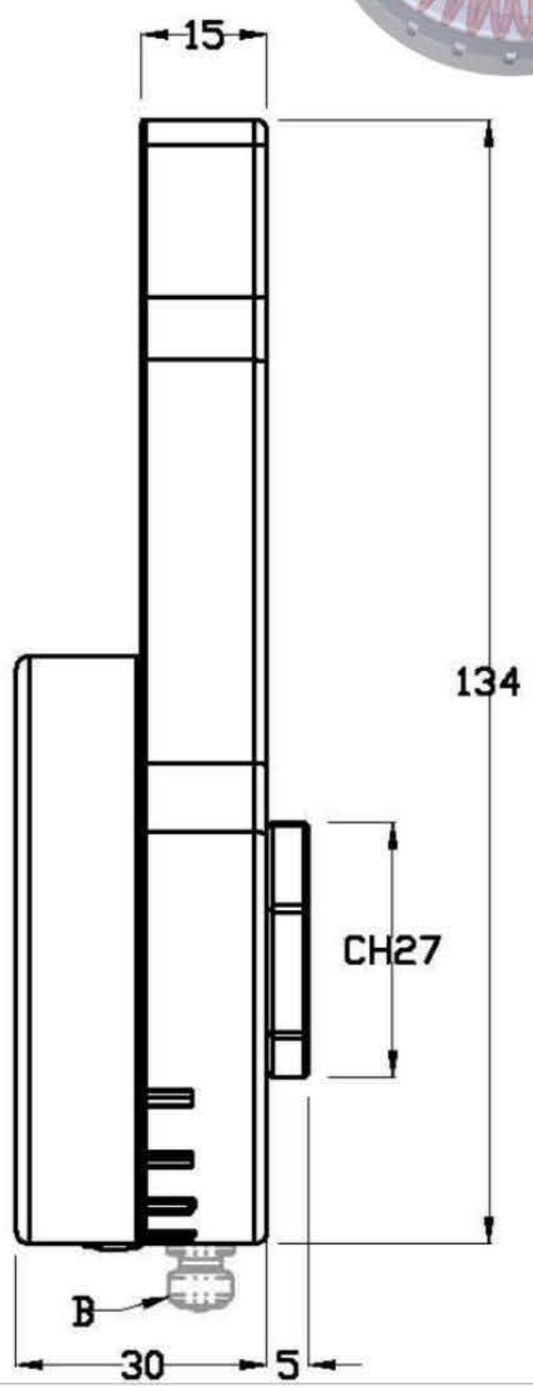






ALUMINIUM





COD	NEWTON		A	Kg	B
	MIN	MAX			
TC1	50	180	Ø 8,2 m/m	0,444	
TC1105	50	180	Ø 10,5 m/m	0,444	*ADD "ING" TO THE CODE FOR THE GREASER (B)*
TC1125	50	180	Ø 12,5 m/m	0,444	
TC1145	50	180	Ø 14,5 m/m	0,444	
TC1M10	50	180	M10 x 1,5	0,444	*TC1 + ING = TC1ING*
TC1M12	50	180	M12 x 1,75	0,444	
TC1M16	50	180	M16 x 2	0,444	

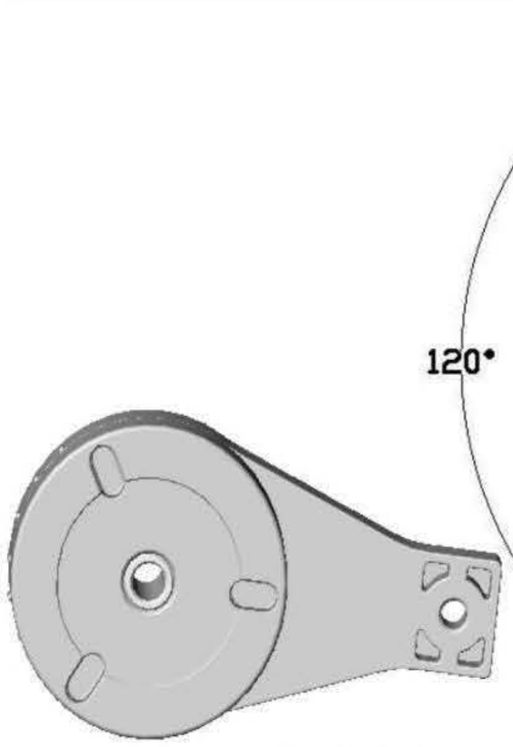
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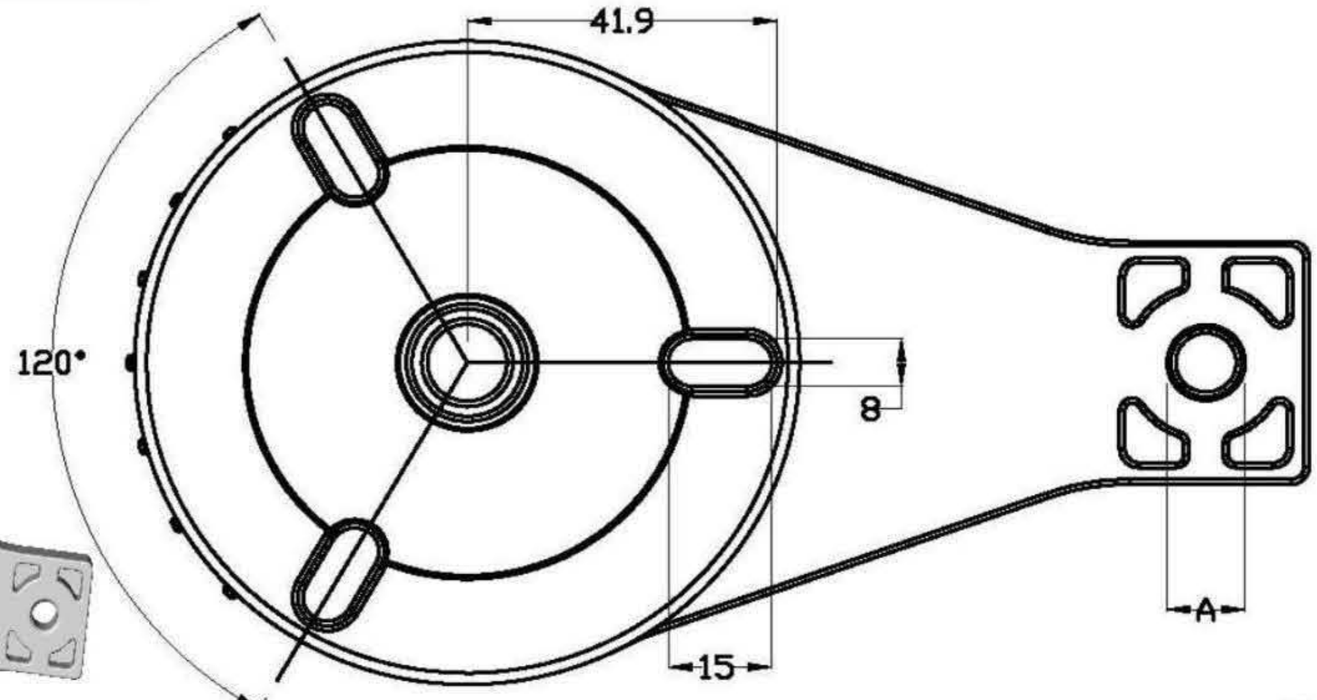
On demand we can make different threads compared to those you can see on our catalogue

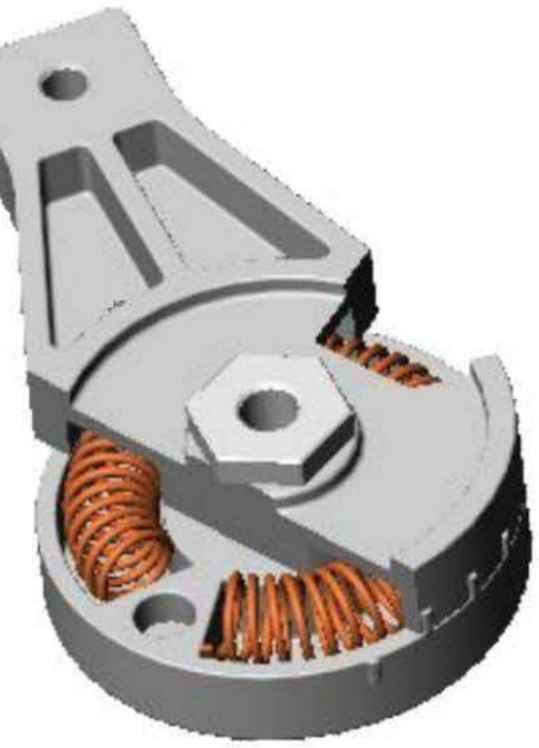
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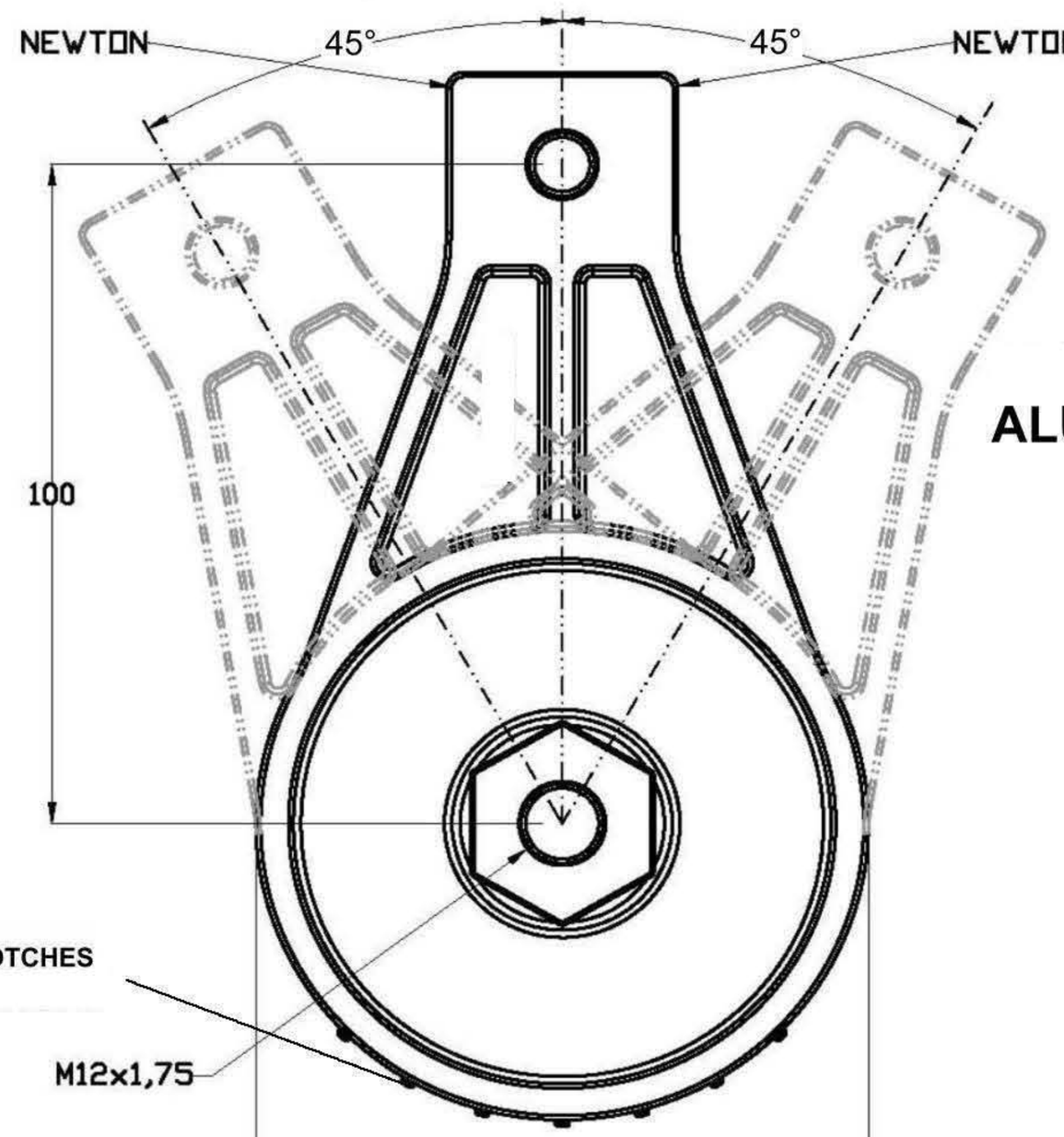
TC 2



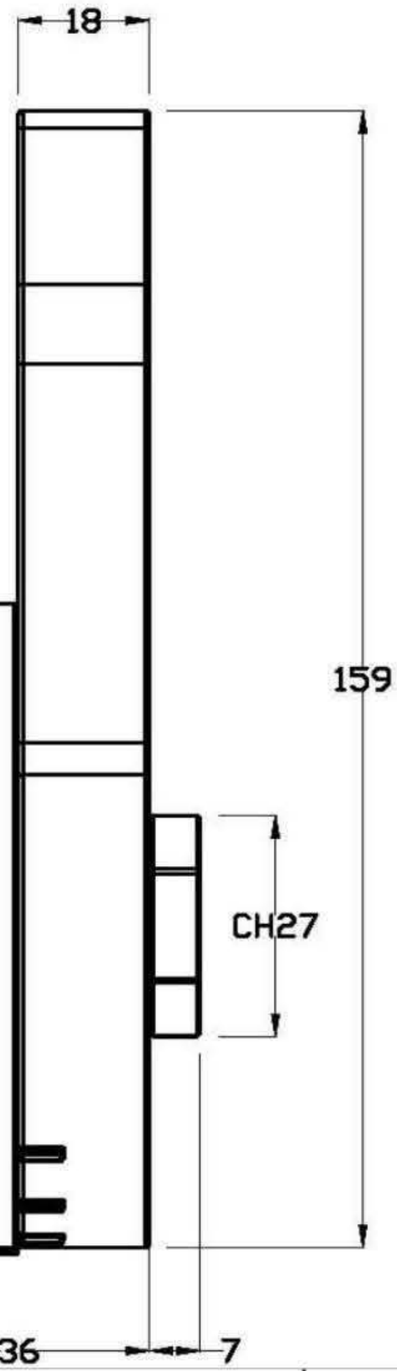


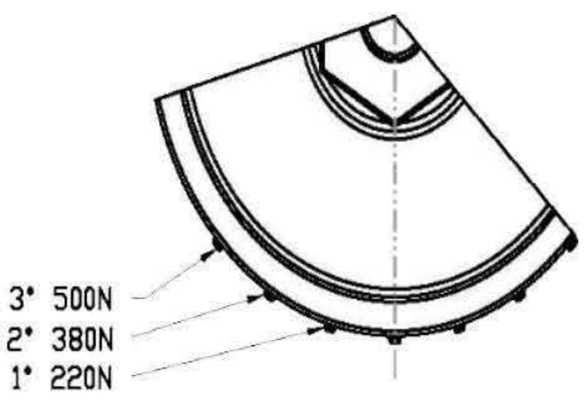






ALUMINIUM





COD	NEWTON		A	Kg
	MIN	MAX		
TC2	120	500	Ø 8,2 m/m	0,885
TC2105	120	500	Ø 10,5 m/m	0,885
TC2125	120	500	Ø 12,5 m/m	0,885
TC2145	120	500	Ø 14,5 m/m	0,885
TC2165	120	500	Ø 16,5 m/m	0,885
TC2185	120	500	Ø 18,5 m/m	0,885
TC2M10	120	500	M10 x 1,5	0,885
TC2M12	120	500	M12 x 1,75	0,885
TC2M16	120	500	M16 x 2	0,885
TC2M20	120	500	M20 x 2,5	0,885

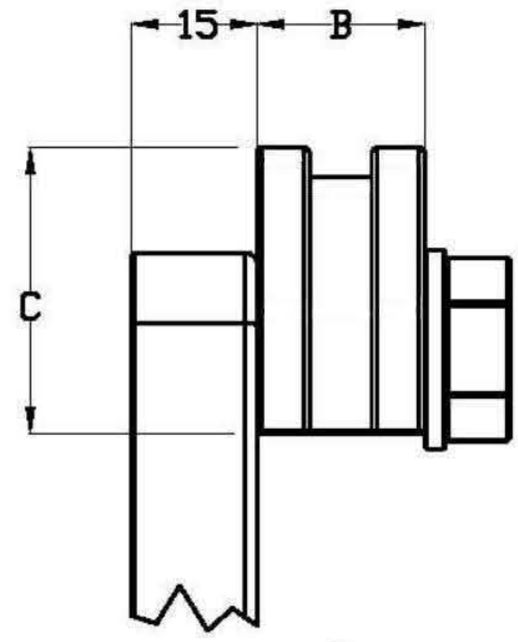
A	**On demand we can make different threads compared to those you can see on our catalogue**

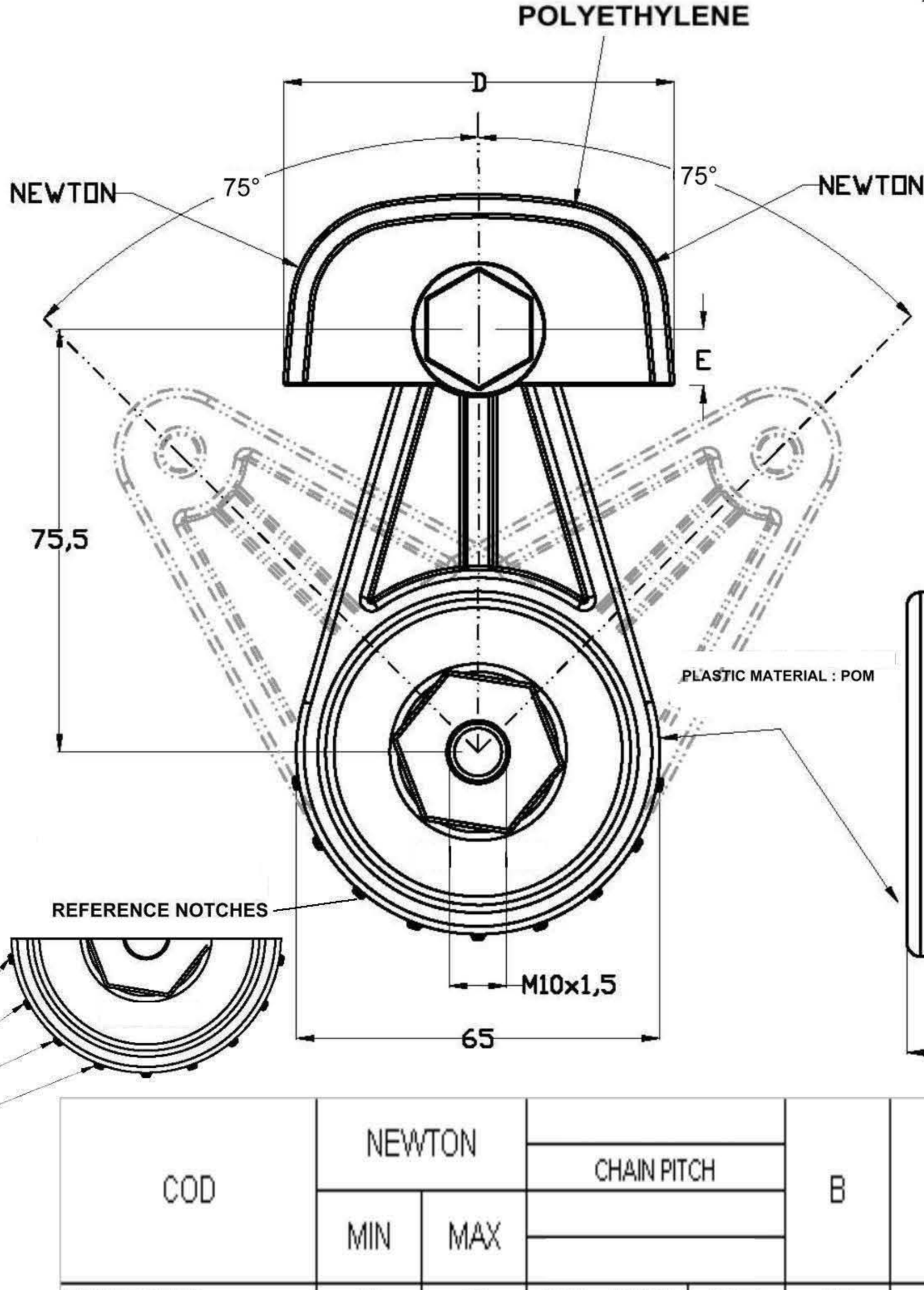
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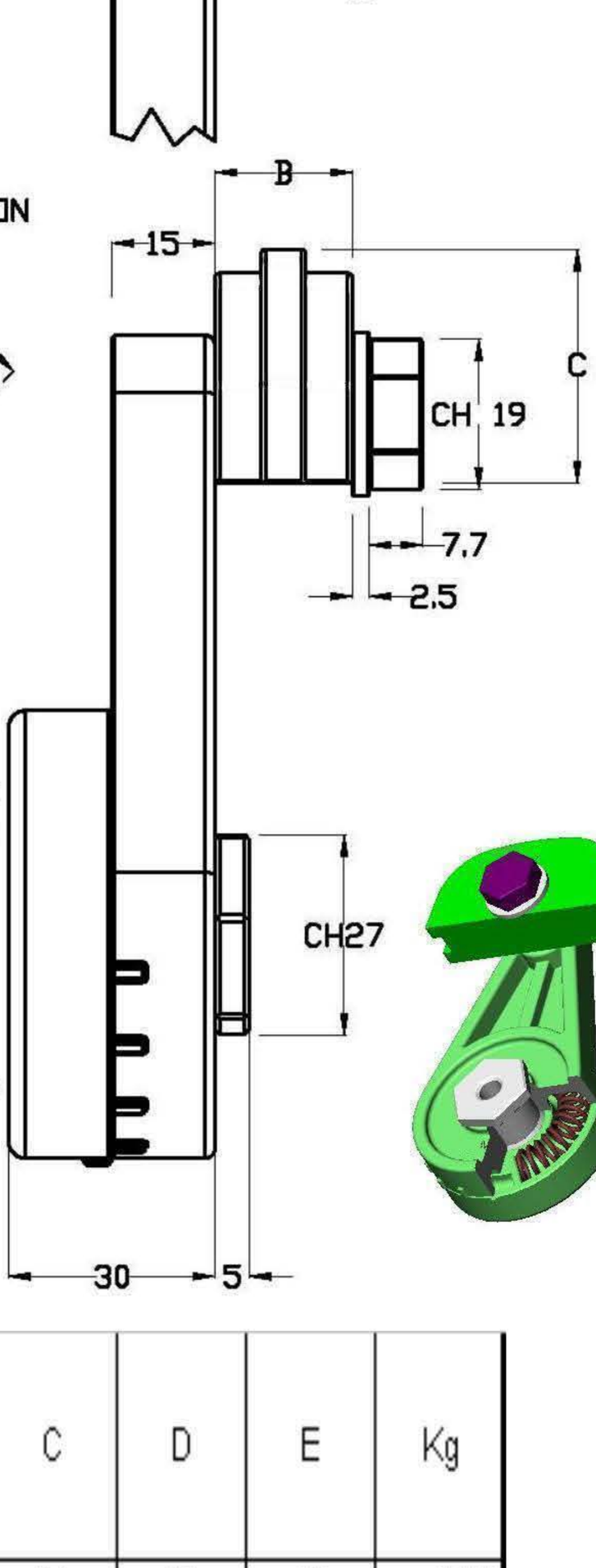


TCP 05

OVAL HEAD





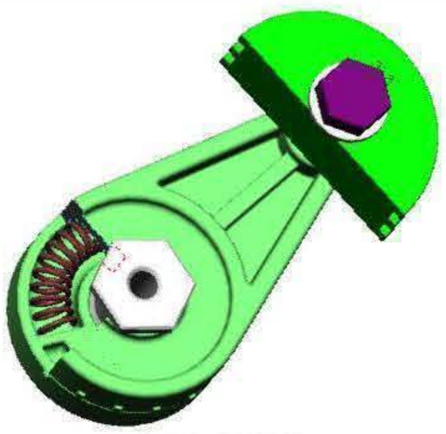


PLASTIC MATERIAL : POM

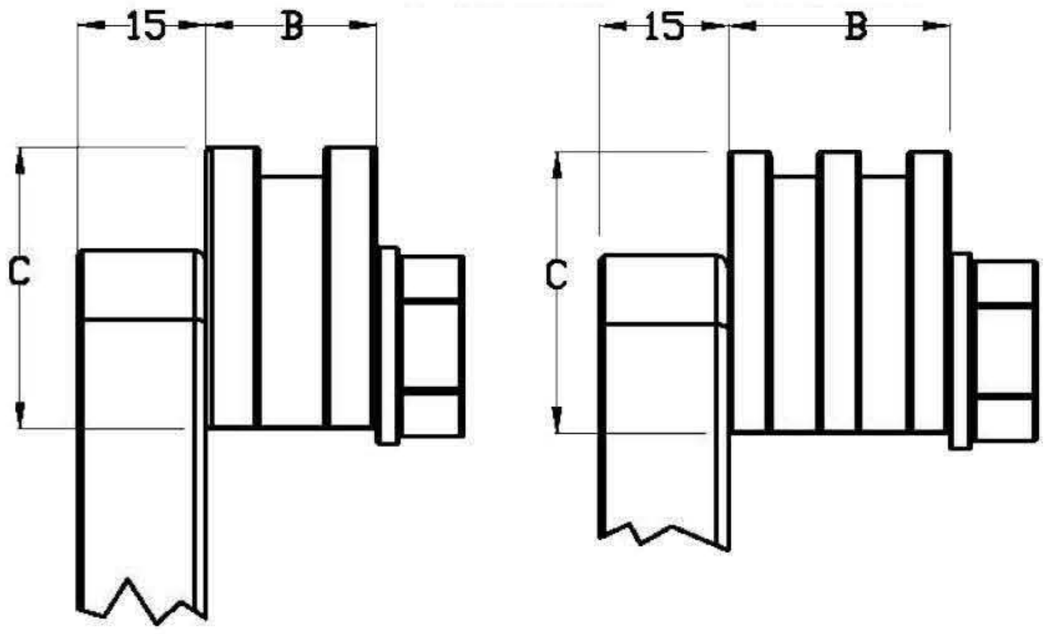
COD	NEWTON		CHAIN PITCH		B	C	D	E	Kg
	MIN	MAX							
TCP05O38S	30	80	3/8" x 7/32"	06B1	20	34	70	10	0,29
TCP05O38D	30	80	3/8" x 7/32"	06B2	20	34	70	10	0,29
TCP05O12S	30	80	1/2" x 5/16"	08B1	20	34	70	10	0,29
TCP05O12D	30	80	1/2" x 5/16"	08B2	20	34	70	10	0,29
TCP05OASA35S	30	80	ASA35	06C.1	20	34	70	10	0,29
TCP05OASA35D	30	80	ASA35.2	06C.2	20	34	70	10	0,29
TCP05OASA40S	30	80	ASA40	08A.1	20	34	70	10	0,29
TCP05OASA40D	30	80	ASA40.2	08A.2	25	34	70	10	0,299

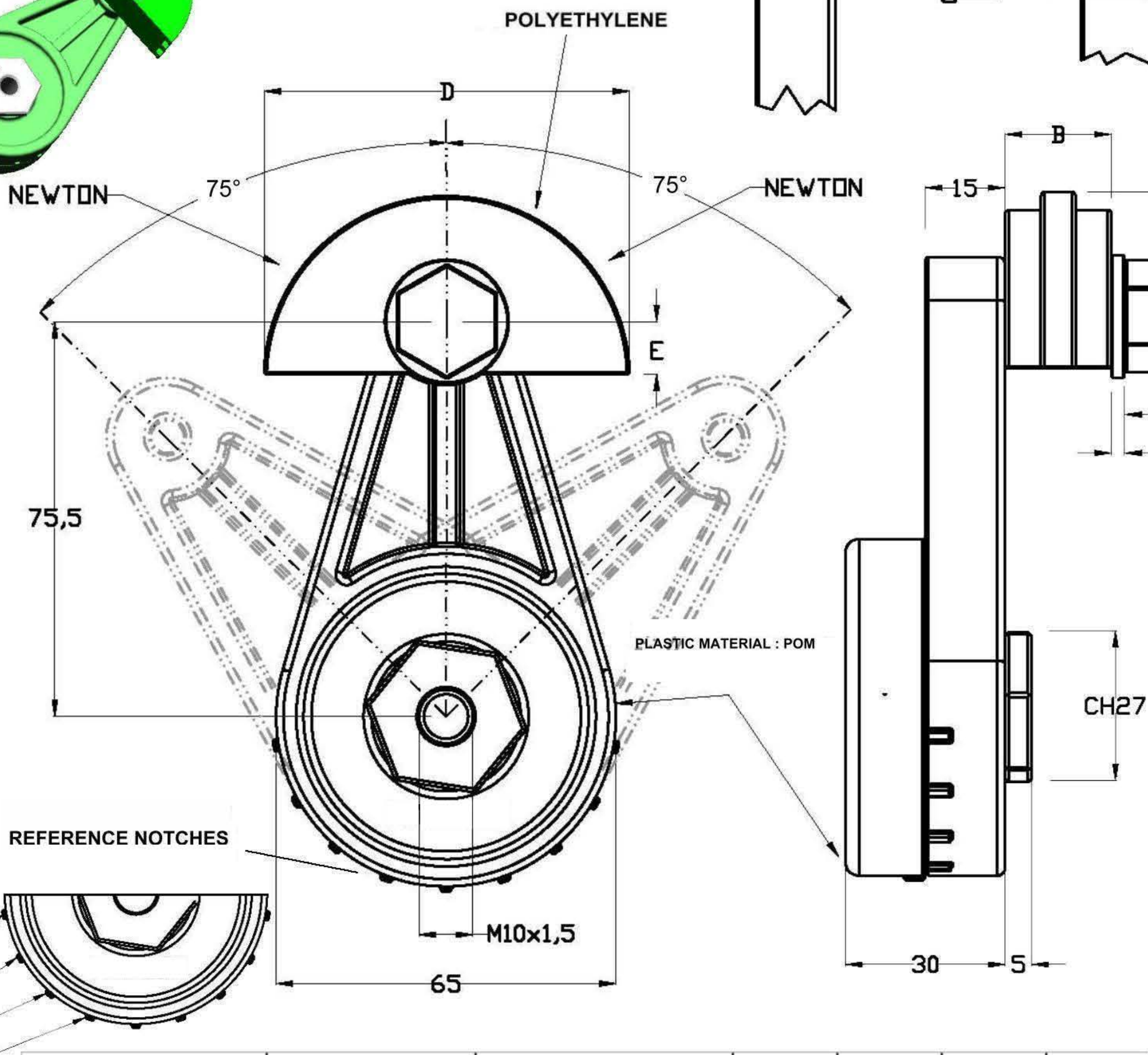
TCP 05





ROUND HEAD



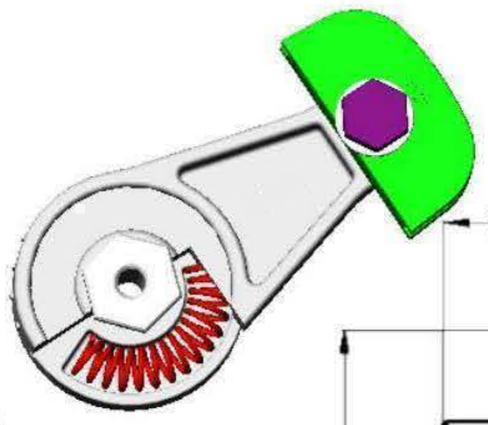


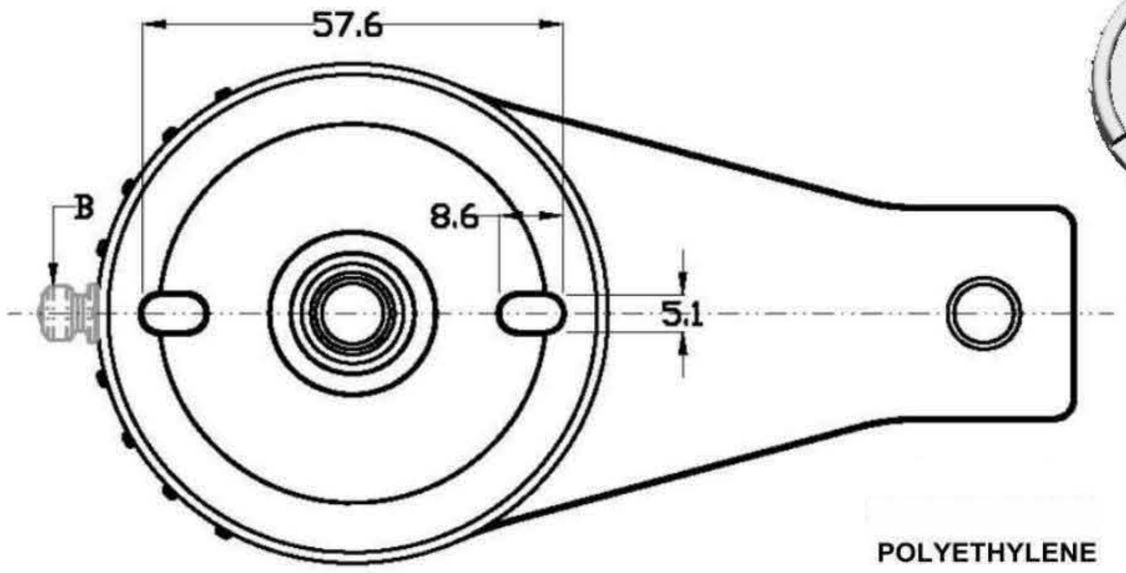
COD	NEWTON		CHAIN PITCH		B	C	D	E	Kg
	MIN	MAX							
TCP05T38S	30	80	3/8" x 7/32"	06B1	20	34	70	10	0,286
TCP05T38D	30	80	3/8" x 7/32"	06B2	20	34	70	10	0,288
TCP05T38T	30	80	3/8" x 7/32"	06B3	26	34	70	10	0,3
TCP05T12S	30	80	1/2" x 5/16"	08B1	20	34	70	10	0,286
TCP05T12D	30	80	1/2" x 5/16"	08B2	20	34	70	10	0,288
TCP05T12T	30	80	1/2" x 5/16"	08B3	34,5	34	70	10	0,315
TCP05TASA35S	30	80	ASA35	06C.1	20	34	70	10	0,29
TCP05TASA35D	30	80	ASA35.2	06C.2	20	34	70	10	0,29
TCP05TASA35T	30	80	ASA35.3	06C.3	24,4	34	70	10	0,292
TCP05TASA40S	30	80	ASA40	08A.1	20	34	70	10	0,29
TCP05TASA40D	30	80	ASA40.2	08A.2	25	34	70	10	0,299
TCP05TASA40T	30	80	ASA40.3	08A.3	36	34	70	10	0,31

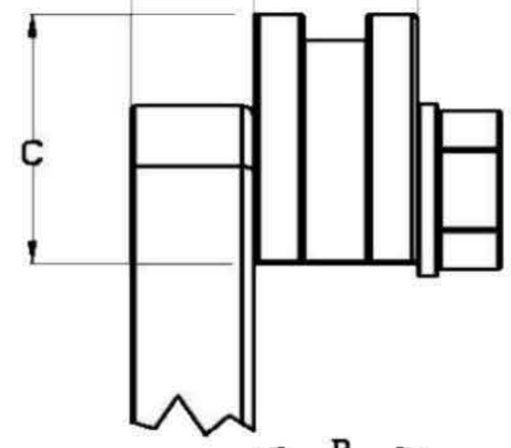
TCP 1

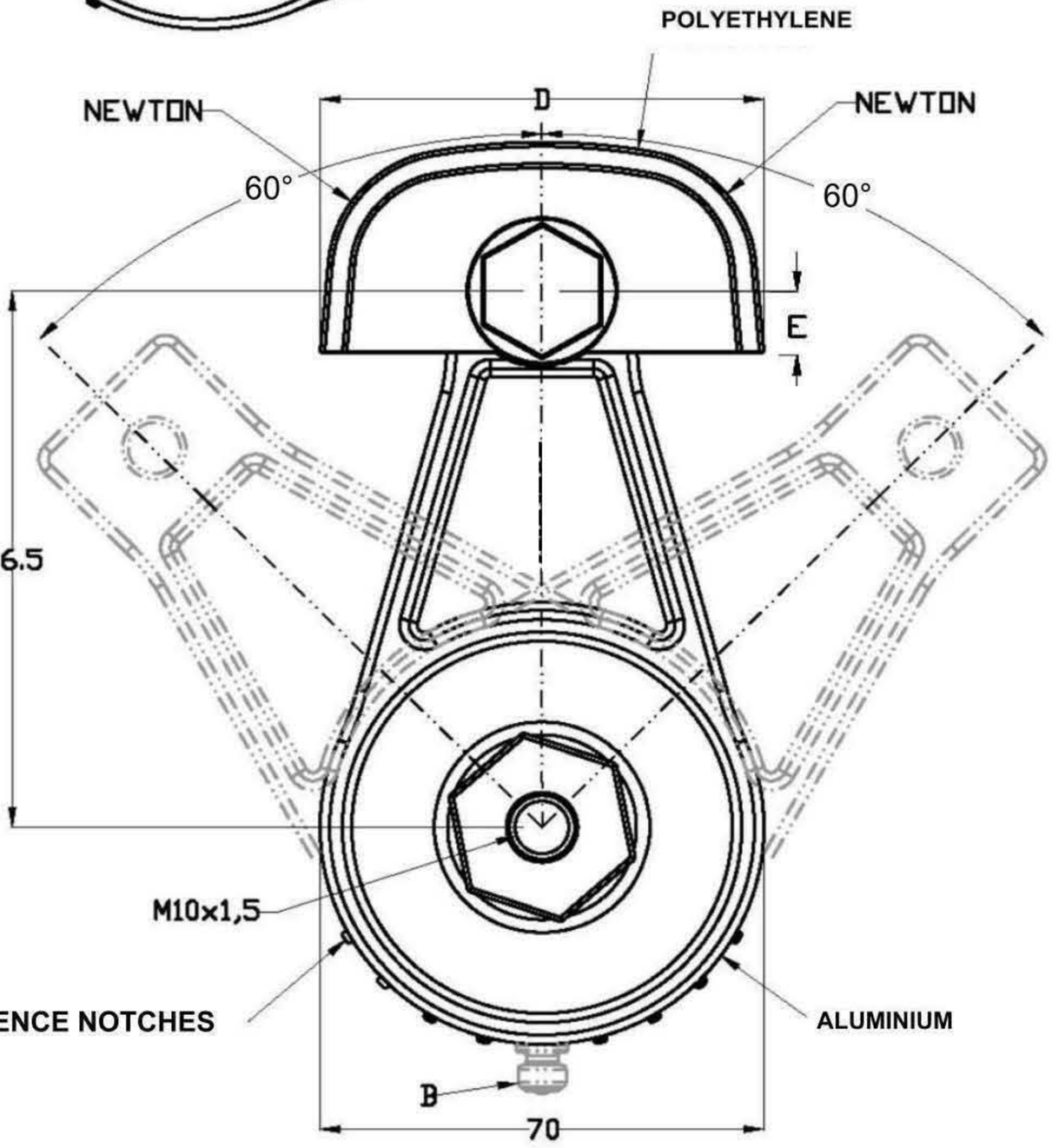
OVAL HEAD

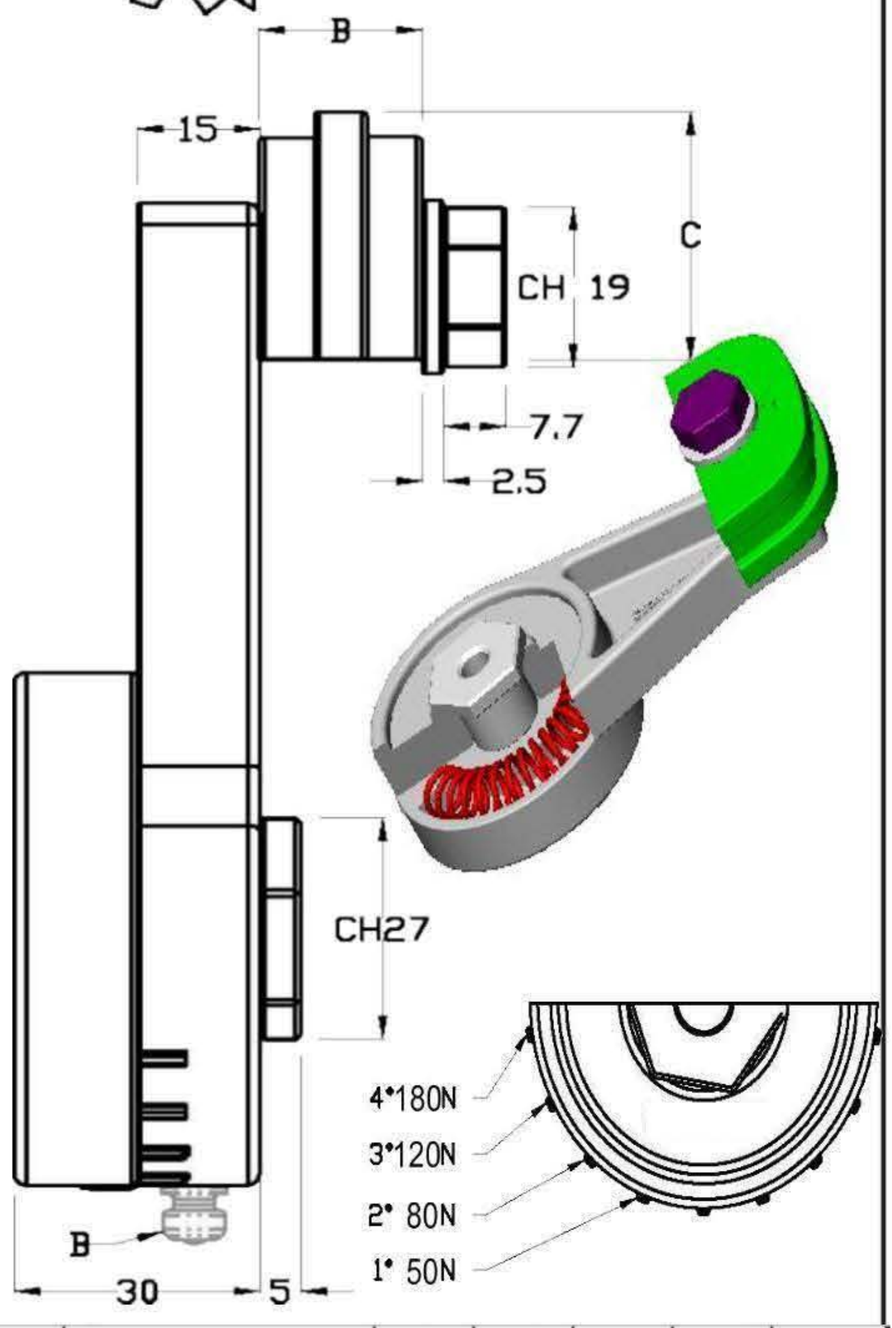












NEWTON MIN	NEWTON MAX	COD	CHAIN PITCH		B	C	D	E	Kg
50	180	TCP1O38S	3/8" x 7/32"	06B1	20	34	70	10	0,524
		TCP1O38D	3/8" x 7/32"	06B2	20	34	70	10	0,524
		TCP1O12S	1/2" x 5/16"	08B1	20	34	70	10	0,524
		TCP1O12D	1/2" x 5/16"	08B2	20	34	70	10	0,524
		TCP1O58S	5/8" x 3/8"	10B1	22	44	90	14	0,559
		TCP1O58D	5/8" x 3/8"	10B2	25	44	90	14	0,576
		TCP1O34S	3/4" x 7/16"	12B1	22	44	90	14	0,559
		TCP1O34D	3/4" x 7/16"	12B2	30	44	90	14	0,584
		TCP1O1S	1" x 17 m\m	16B1	25	54	110	18,5	0,614
		TCP1O114S	1"1/4 x 3/4"	20B1	25	54	110	18,5	0,614
		TCP1O112S	1"1/2 x 1"	24B1	25	54	110	18,5	0,614

COD	CHAIN PITCH		B	C	D	E	Kg
TCP1OASA35S	ASA35	06C.1	20	34	70	10	0,525
TCP1OASA35D	ASA35.2	06C.2	20	34	70	10	0,525
TCP1OASA40S	ASA40	08A.1	20	34	70	10	0,525
TCP1OASA40D	ASA40.2	08A.2	25	34	70	10	0,538
TCP1OASA50S	ASA50	10A.1	22	44	90	14	0,558
TCP1OASA50D	ASA50.2	10A.2	30	44	90	14	0,583
TCP1OASA60S	ASA60	12A.1	22	44	90	14	0,568
TCP1OASA80S	ASA80	16A.1	25	54	110	18,5	0,606
TCP1OASA100S	ASA100	20A.1	25	54	110	18,5	0,606
TCP1OASA120S	ASAS120	24A.1	25	54	110	18,5	0,606

B	*ADD "ING" TO THE CODE FOR THE GREASER (B)*

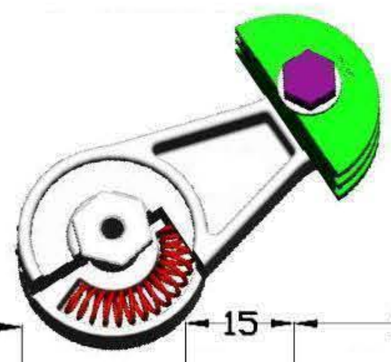
TCP1O38S + ING = TCP1O38SING

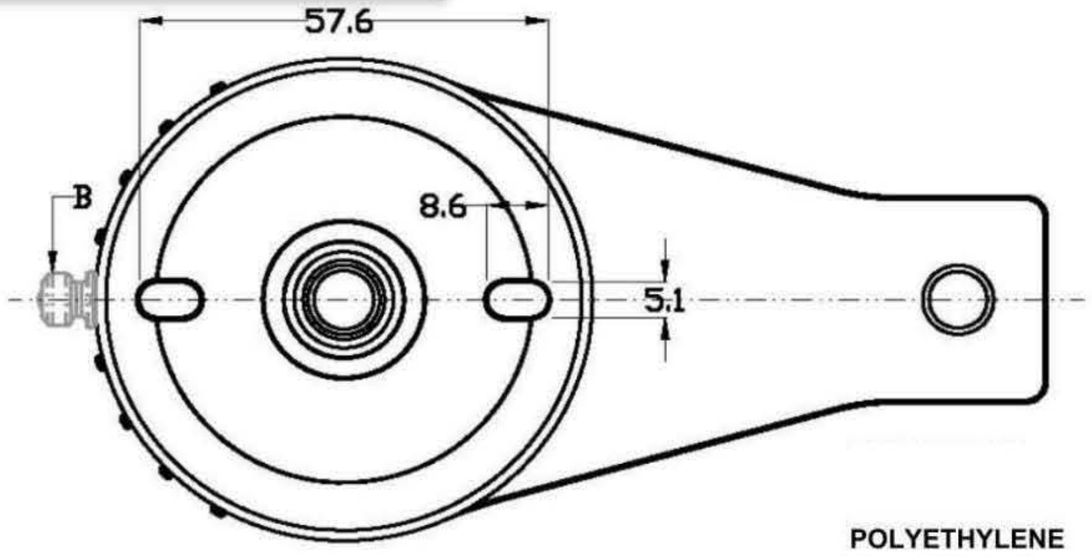
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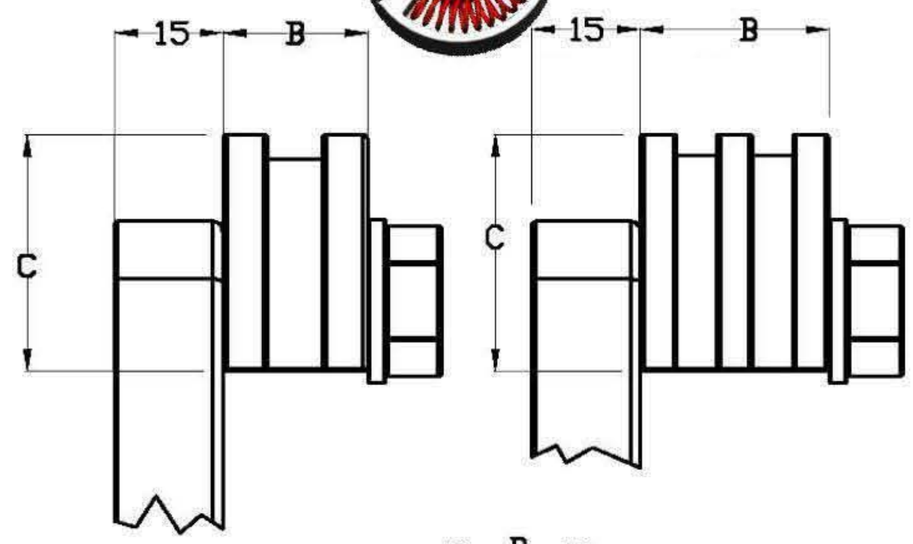


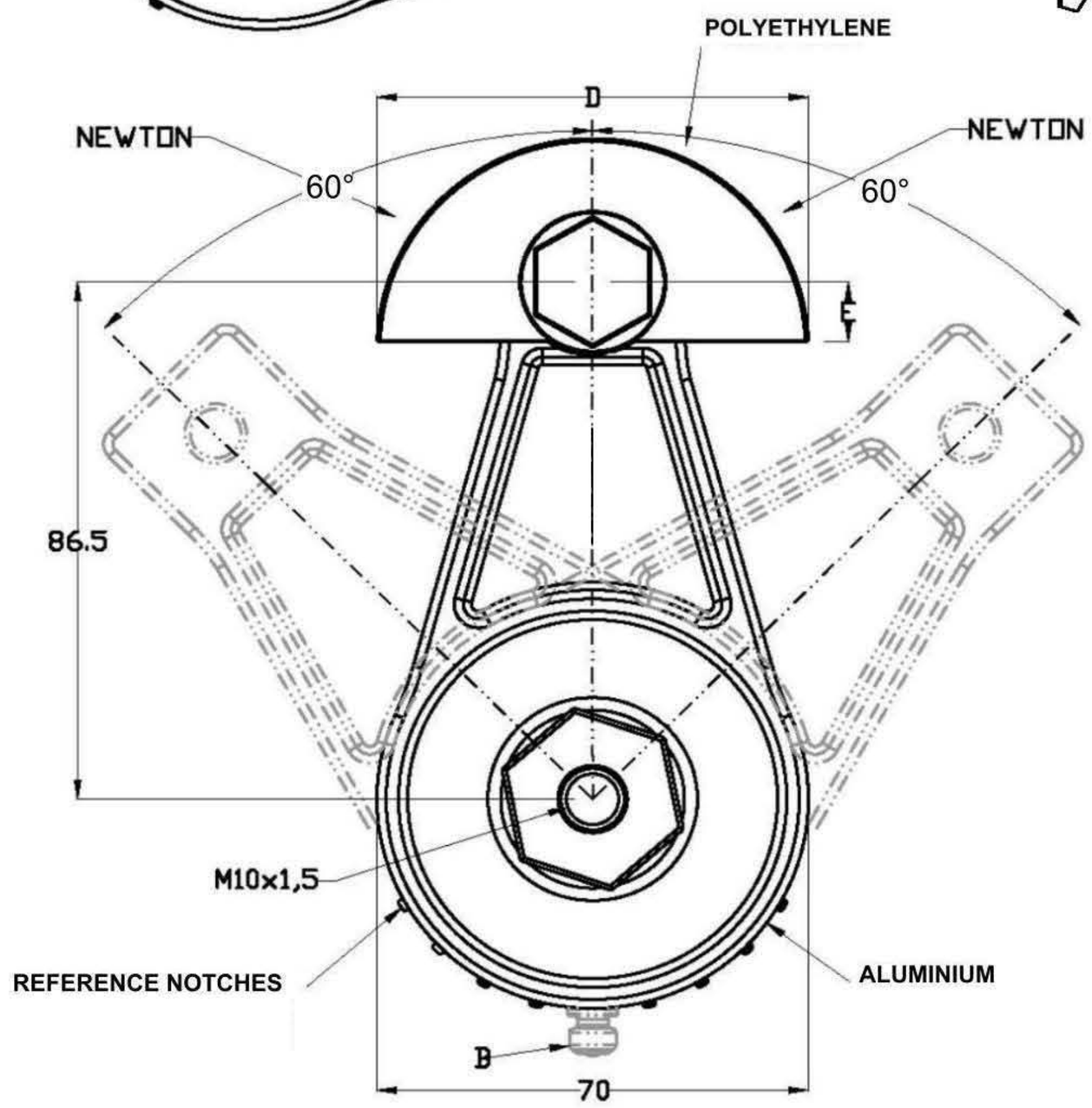
TCP 1

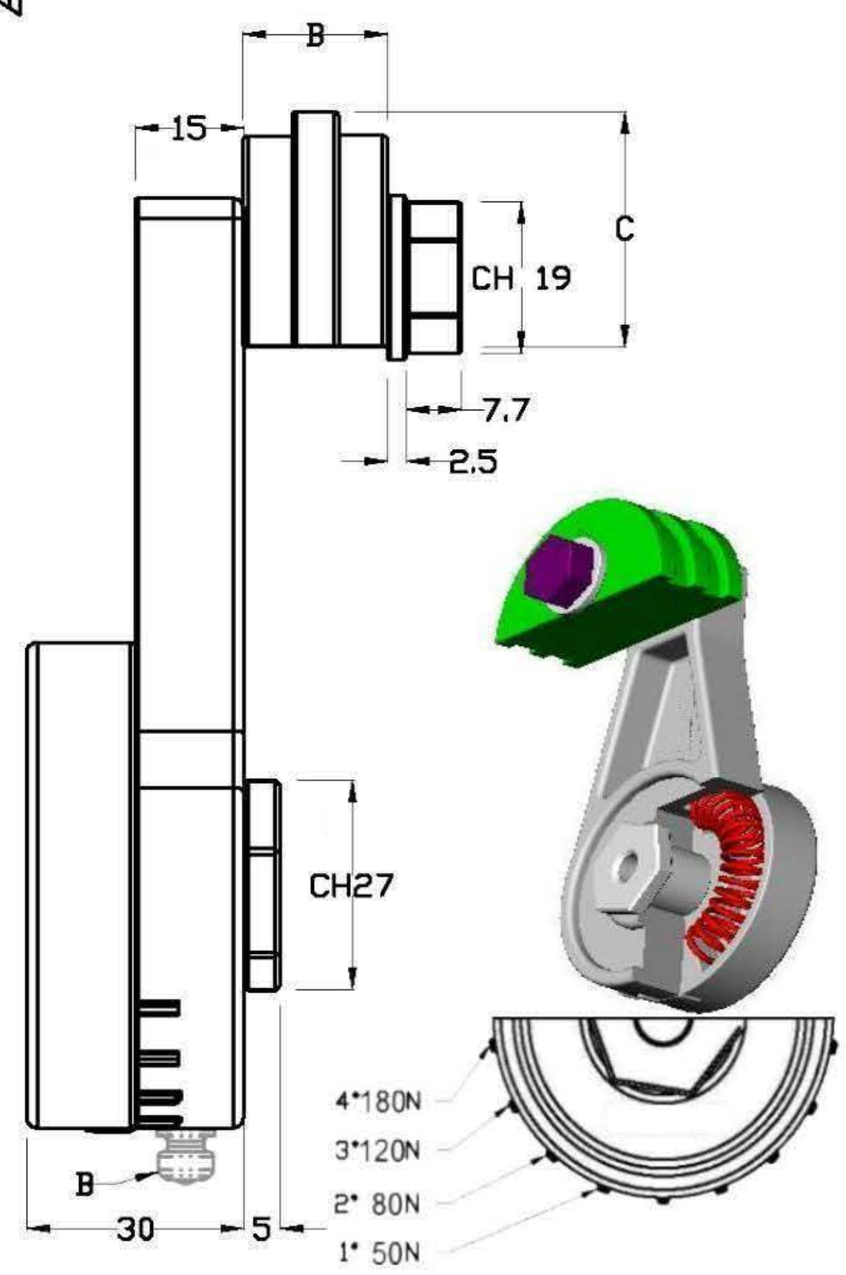
ROUND HEAD











NEWTON MIN	NEWTON MAX	COD	CHAIN PITCH		B	C	D	E	Kg
50	180	TCP1T38S	3/8" x 7/32"	06B1	20	34	70	10	0,524
		TCP1T38D	3/8" x 7/32"	06B2	20	34	70	10	0,524
		TCP1T38T	3/8" x 7/32"	06B3	26	34	70	10	0,535
		TCP1T12S	1/2" x 5/16"	08B1	20	34	70	10	0,524
		TCP1T12D	1/2" x 5/16"	08B2	20	34	70	10	0,524
		TCP1T12T	1/2" x 5/16"	08B3	34,5	34	70	10	0,549
		TCP1T58S	5/8" x 3/8"	10B1	22	44	90	14	0,559
		TCP1T58D	5/8" x 3/8"	10B2	25	44	90	14	0,576
		TCP1T58T	5/8" x 3/8"	10B3	41,5	44	90	14	0,614
		TCP1T34S	3/4" x 7/16"	12B1	22	44	90	14	0,559
		TCP1T34D	3/4" x 7/16"	12B2	30	44	90	14	0,584
		TCP1T34T	3/4" x 7/16"	12B3	49	44	90	14	0,634
		TCP1T1S	1" x 17 m\m	16B1	25	54	110	18,5	0,614
		TCP1T1D	1" x 17 m\m	16B2	46	54	110	18,5	0,688
		TCP1T114S	1"1/4 x 3/4"	20B1	25	54	110	18,5	0,614
		TCP1T112S	1"1/2 x 1"	24B1	25	54	110	18,5	0,614

COD	CHAIN PITCH		B	C	D	E	Kg
TCP1TASA35S	ASA35	06C.1	20	34	70	10	0,525
TCP1TASA35D	ASA35.2	06C.2	20	34	70	10	0,525
TCP1TASA35T	ASA35.3	06C.3	24,4	34	70	10	0,53
TCP1TASA40S	ASA40	08A.1	20	34	70	10	0,525
TCP1TASA40D	ASA40.2	08A.2	25	34	70	10	0,538
TCP1TASA40T	ASA40.3	08A.3	36	34	70	10	0,561
TCP1TASA50S	ASA50	10A.1	22	44	90	14	0,558
TCP1TASA50D	ASA50.2	10A.2	30	44	90	14	0,592
TCP1TASA50T	ASA50.3	10A.3	44,8	44	90	14	0,625
TCP1TASA60S	ASA60	12A.1	22	44	90	14	0,559
TCP1TASA60D	ASA60.2	12A.2	34,8	44	90	14	0,591
TCP1TASA60T	ASA60.3	12A.3	57,6	44	90	14	0,671
TCP1TASA80S	ASA80	16A.1	25	54	110	18,5	0,606
TCP1TASA80D	ASA80.2	16A.2	44,3	54	110	18,5	0,681
TCP1TASA80T	ASA80.3	16A.3	73,6	54	110	18,5	0,82
TCP1TASA100S	ASA100	20A.1	25	54	110	18,5	0,606
TCP1TASA100D	ASA100.2	20A.2	54	54	110	18,5	0,727
TCP1TASA120S	ASAS120	24A.1	25	54	110	18,5	0,606

B

ADD "ING" TO THE CODE FOR THE GREASER (B)

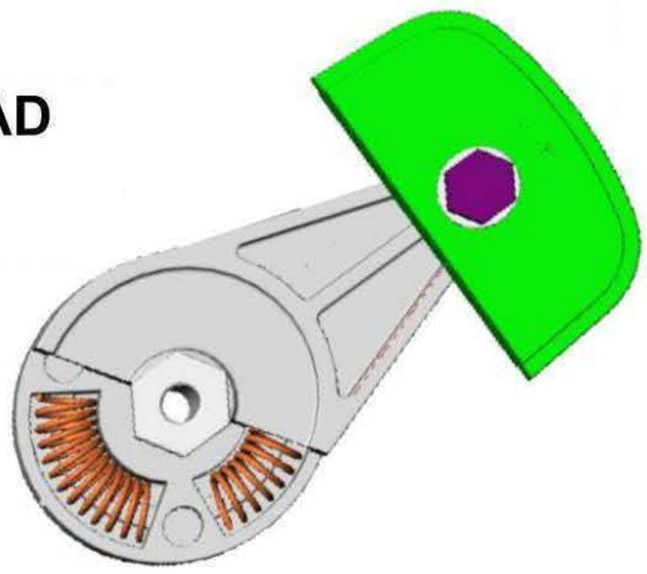
TCP1T38S + ING = TCP1T38SING

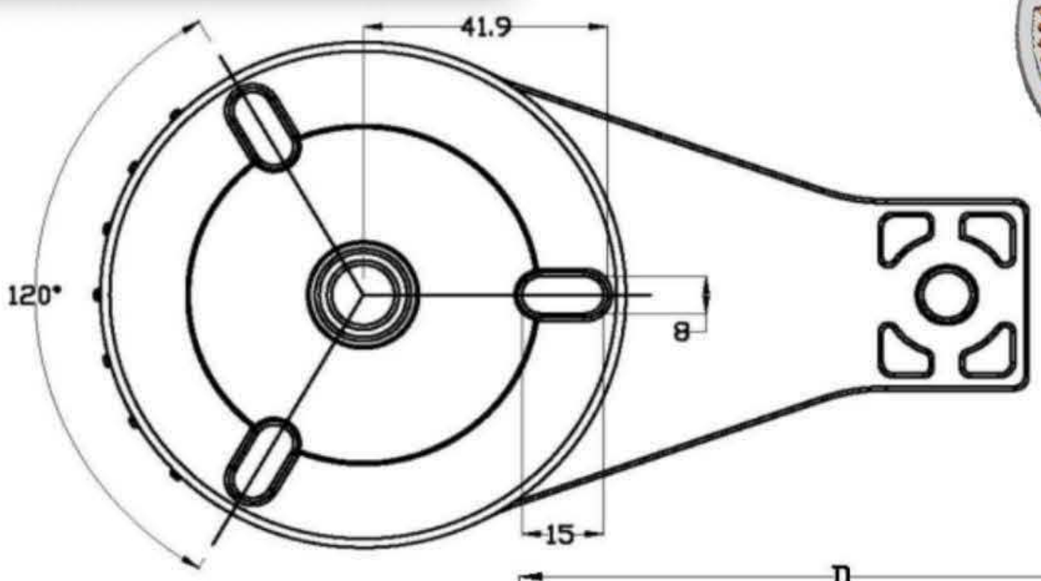
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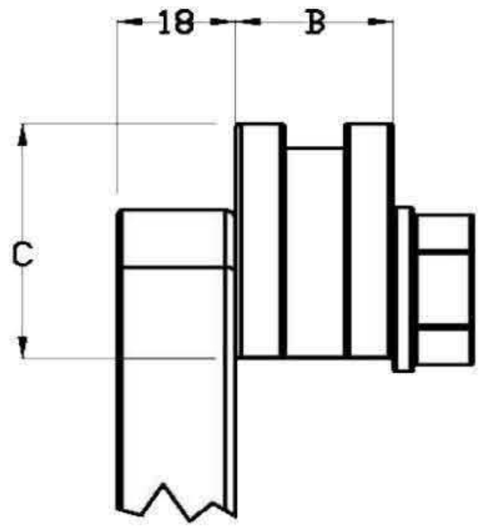
TCP 2

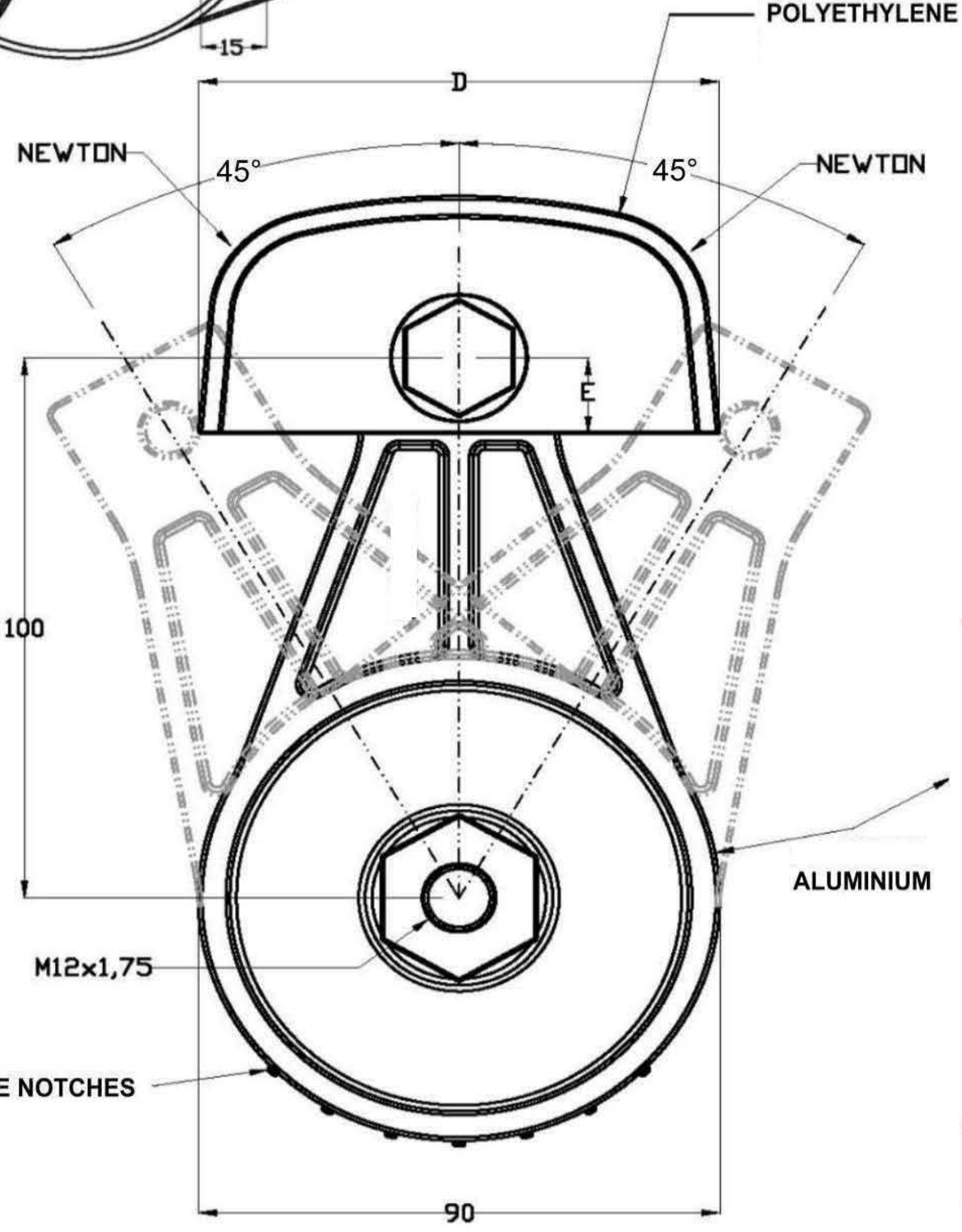
OVAL HEAD

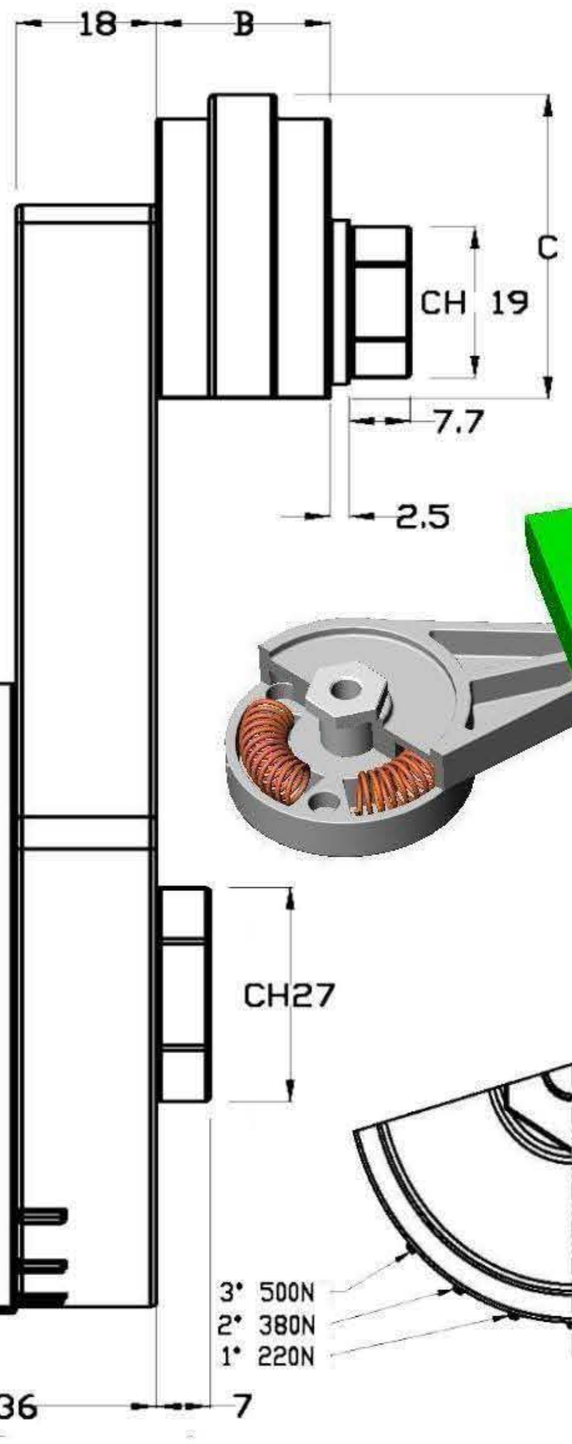












NEWTON		COD	CHAIN PITCH		B	C	D	E	Kg
MIN	MAX								
120	500	TCP2O38S	3/8" x 7/32"	06B1	20	34	70	10	0,965
		TCP2O38D	3/8" x 7/32"	06B2	20	34	70	10	0,965
		TCP2O12S	1/2" x 5/16"	08B1	20	34	70	10	0,965
		TCP2O12D	1/2" x 5/16"	08B2	20	34	70	10	0,965
		TCP2O58S	5/8" x 3/8"	10B1	22	44	90	14	1
		TCP2O58D	5/8" x 3/8"	10B2	25	44	90	14	1,017
		TCP2O34S	3/4" x 7/16"	12B1	22	44	90	14	1
		TCP2O34D	3/4" x 7/16"	12B2	30	44	90	14	1,025
		TCP2O1S	1" x 17 m\m	16B1	25	54	110	18,5	1,055
		TCP2O114S	1"1/4 x 3/4"	20B1	25	54	110	18,5	1,055
		TCP2O112S	1"1/2 x 1"	24B1	25	54	110	18,5	1,055

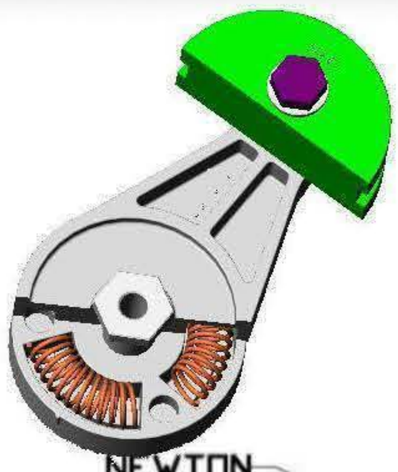
COD	CHAIN PITCH		B	C	D	E	Kg
TCP2OASA35S	ASA35	06C.1	20	34	70	10	0,972
TCP2OASA35D	ASA35.2	06C.2	20	34	70	10	0,972
TCP2OASA40S	ASA40	08A.1	20	34	70	10	0,972
TCP2OASA40D	ASA40.2	08A.2	25	34	70	10	0,985
TCP2OASA50S	ASA50	10A.1	22	44	90	14	1,001
TCP2OASA50D	ASA50.2	10A.2	30	44	90	14	1,014
TCP2OASA60S	ASA60	12A.1	22	44	90	14	1,011
TCP2OASA80S	ASA80	16A.1	25	54	110	18,5	1,053
TCP2OASA100S	ASA100	20A.1	25	54	110	18,5	1,053
TCP2OASA120S	ASAS120	24A.1	25	54	110	18,5	1,053

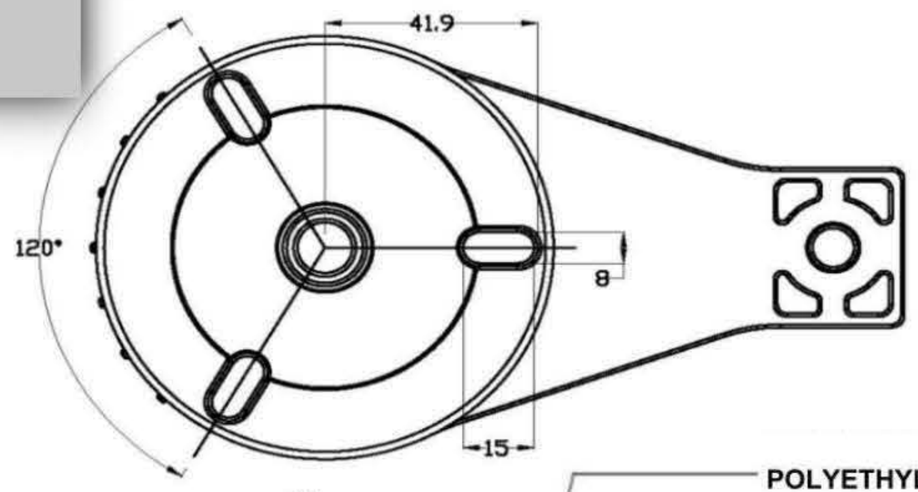
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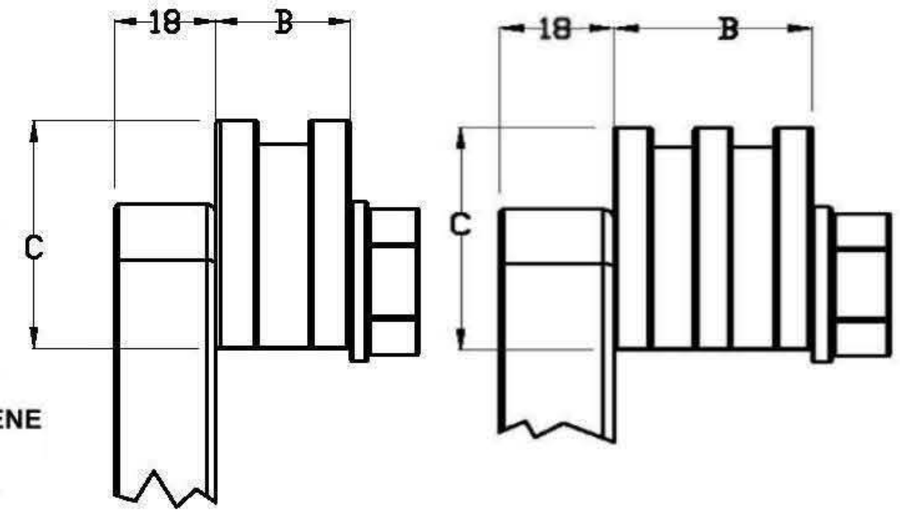
TCP 2

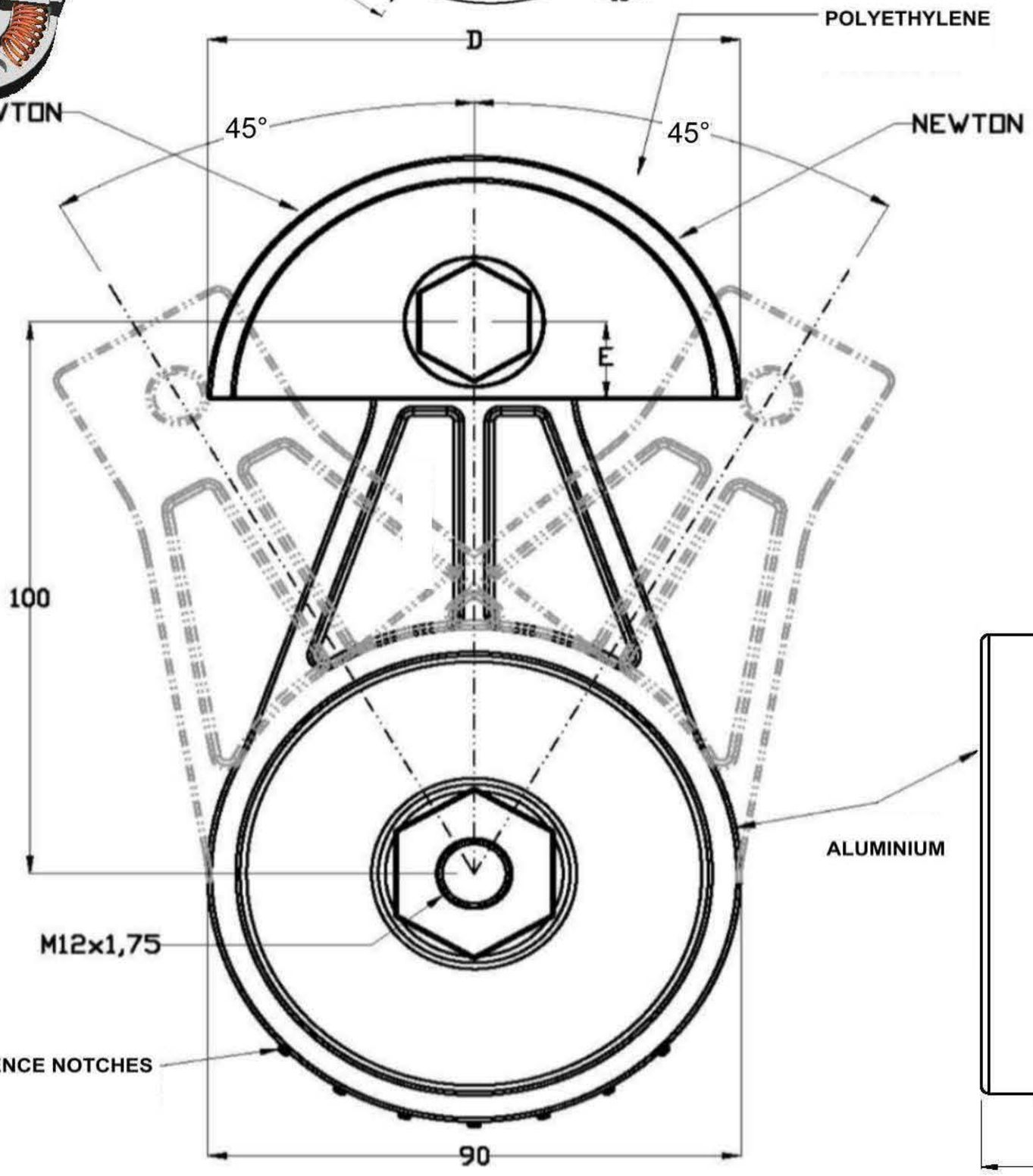
ROUND HEAD

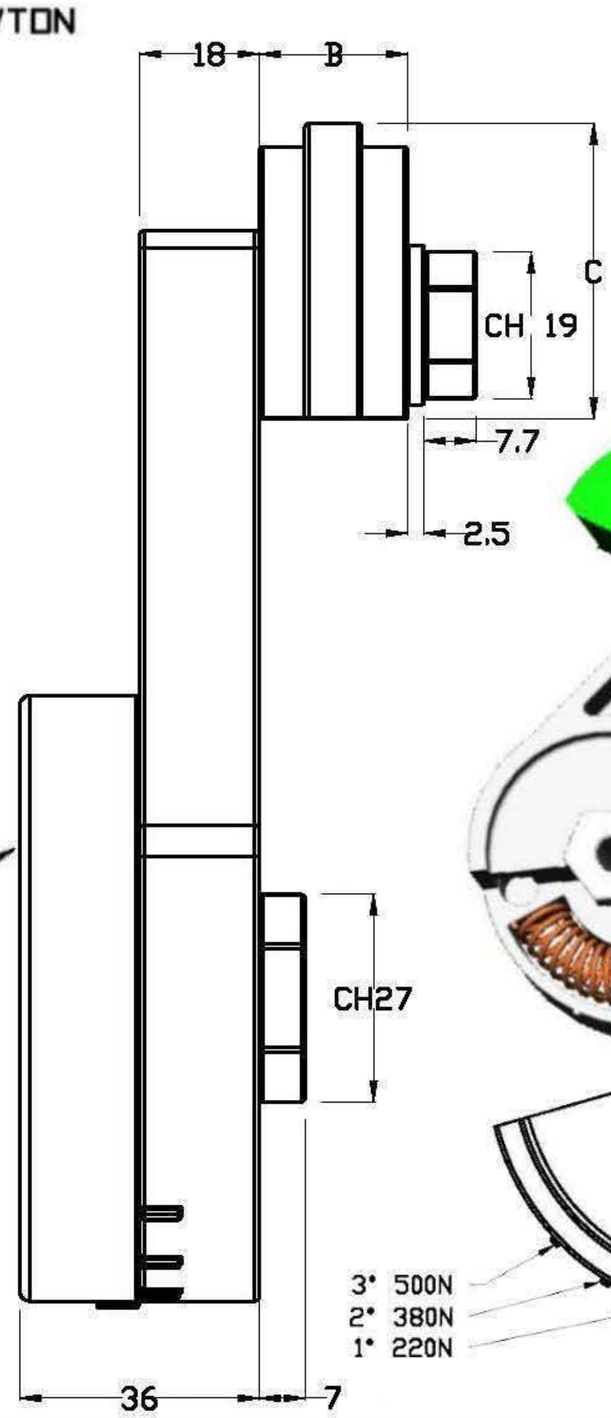


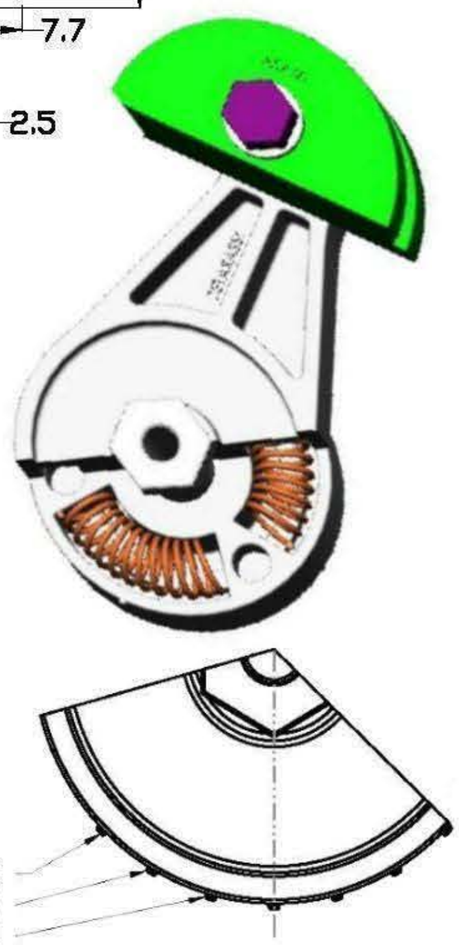












NEWTON MIN	NEWTON MAX	COD	CHAIN PITCH		B	C	D	E	Kg
120	500	TCP2T38S	3/8" x 7/32"	06B1	20	34	70	10	0,965
		TCP2T38D	3/8" x 7/32"	06B2	20	34	70	10	0,965
		TCP2T38T	3/8" x 7/32"	06B3	26	34	70	10	0,976
		TCP2T12S	1/2" x 5/16"	08B1	20	34	70	10	0,965
		TCP2T12D	1/2" x 5/16"	08B2	20	34	70	10	0,965
		TCP2T12T	1/2" x 5/16"	08B3	34,5	34	70	10	0,99
		TCP2T58S	5/8" x 3/8"	10B1	22	44	90	14	1
		TCP2T58D	5/8" x 3/8"	10B2	25	44	90	14	1,017
		TCP2T58T	5/8" x 3/8"	10B3	41,5	44	90	14	1,055
		TCP2T34S	3/4" x 7/16"	12B1	22	44	90	14	1
		TCP2T34D	3/4" x 7/16"	12B2	30	44	90	14	1,025
		TCP2T34T	3/4" x 7/16"	12B3	49	44	90	14	1,075
		TCP2T1S	1" x 17 m\m	16B1	25	54	110	18,5	1,055
		TCP2T1D	1" x 17 m\m	16B2	46	54	110	18,5	1,129
		TCP2T114S	1"1/4 x 3/4"	20B1	25	54	110	18,5	1,055
		TCP2T112S	1"1/2 x 1"	24B1	25	54	110	18,5	1,055

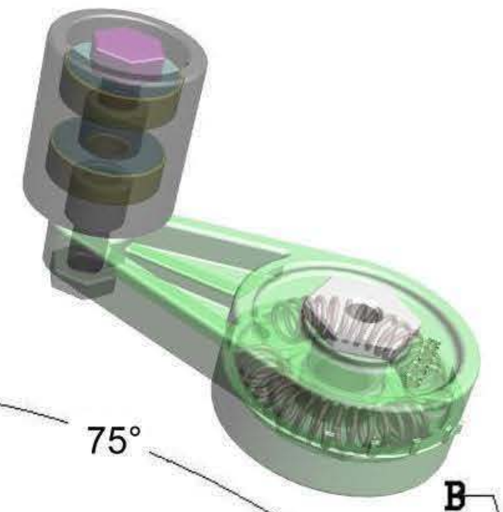
COD	CHAIN PITCH		B	C	D	E	Kg
TCP2TASA35S	ASA35	06C.1	20	34	70	10	0,972
TCP2TASA35D	ASA35.2	06C.2	20	34	70	10	0,972
TCP2TASA35T	ASA35.3	06C.3	24,4	34	70	10	0,977
TCP2TASA40S	ASA40	08A.1	20	34	70	10	0,972
TCP2TASA40D	ASA40.2	08A.2	25	34	70	10	0,985
TCP2TASA40T	ASA40.3	08A.3	36	34	70	10	1,004
TCP2TASA50S	ASA50	10A.1	22	44	90	14	1,001
TCP2TASA50D	ASA50.2	10A.2	30	44	90	14	1,035
TCP2TASA50T	ASA50.3	10A.3	44,8	44	90	14	1,072
TCP2TASA60S	ASA60	12A.1	22	44	90	14	1,002
TCP2TASA60D	ASA60.2	12A.2	34,8	44	90	14	1,038
TCP2TASA60T	ASA60.3	12A.3	57,6	44	90	14	1,118
TCP2TASA80S	ASA80	16A.1	25	54	110	18,5	1,053
TCP2TASA80D	ASA80.2	16A.2	44,3	54	110	18,5	1,128
TCP2TASA80T	ASA80.3	16A.3	73,6	54	110	18,5	1,267
TCP2TASA100S	ASA100	20A.1	25	54	110	18,5	1,053
TCP2TASA100D	ASA100.2	20A.2	54	54	110	18,5	1,174
TCP2TASA100T	ASA100.3	20A.3	90	54	110	18,5	1,343
TCP2TASA120S	ASAS120	24A.1	25	54	110	18,5	1,053
TCP2TASA120D	ASA120.2	24A.2	70	54	110	18,5	1,249

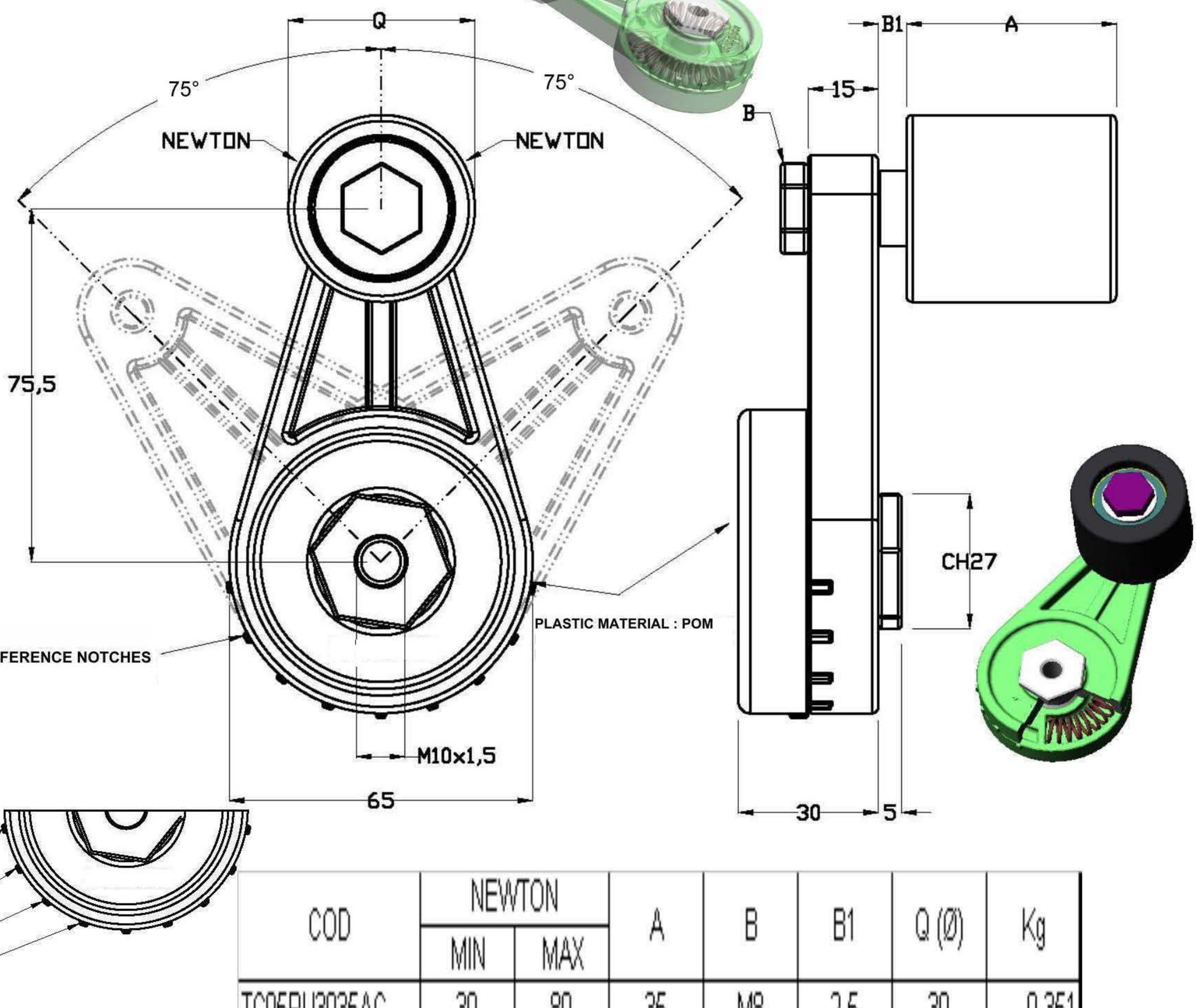
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TC05 PU

PULLEY (NYLON , ALUMINUM , ZINC-COATED STEEL)



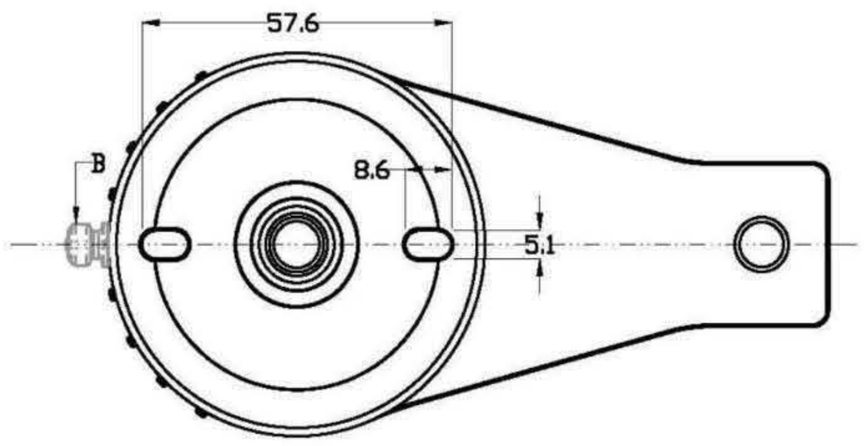


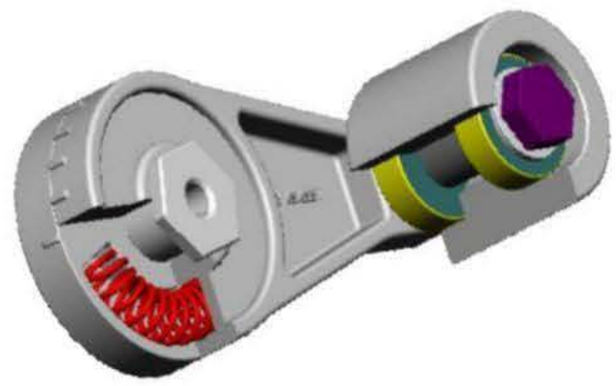
COD	NEWTON		A	B	B1	Q (Ø)	Kg
	MIN	MAX					
TC05PU3035AC	30	80	35	M8	2,5	30	0,351
TC05PU3035AL	30	80	35	M8	2,5	30	0,298
TC05PU3035NY	30	80	35	M8	2,5	30	0,281
TC05PU4045NY	30	80	45	M10	6	40	0,38
TC05PU5050AC	30	80	50	M12	2,5	50	0,842
TC05PU5050AL	30	80	50	M12	2,5	50	0,533
TC05PU5050NY	30	80	50	M12	2,5	50	0,436

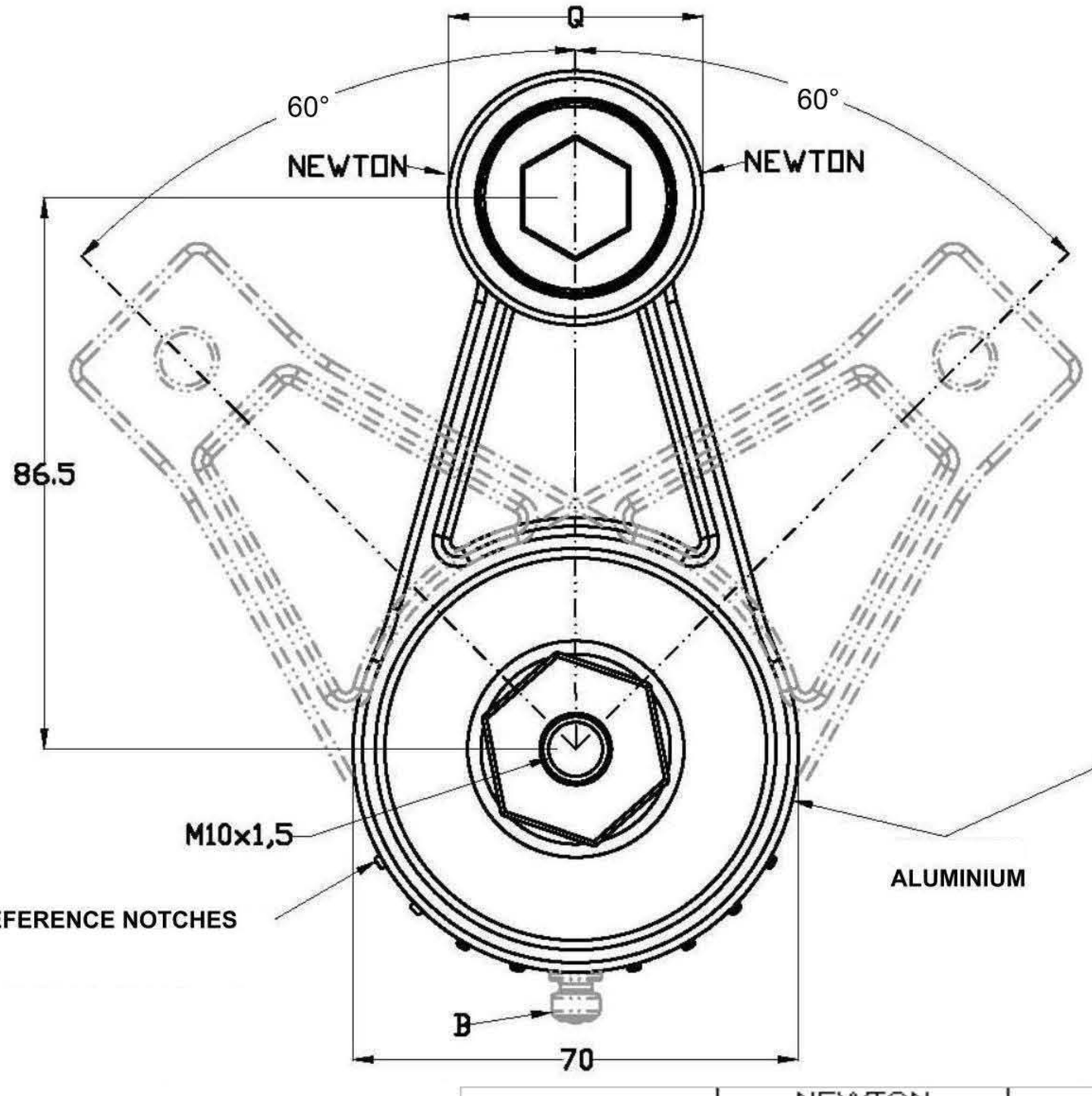


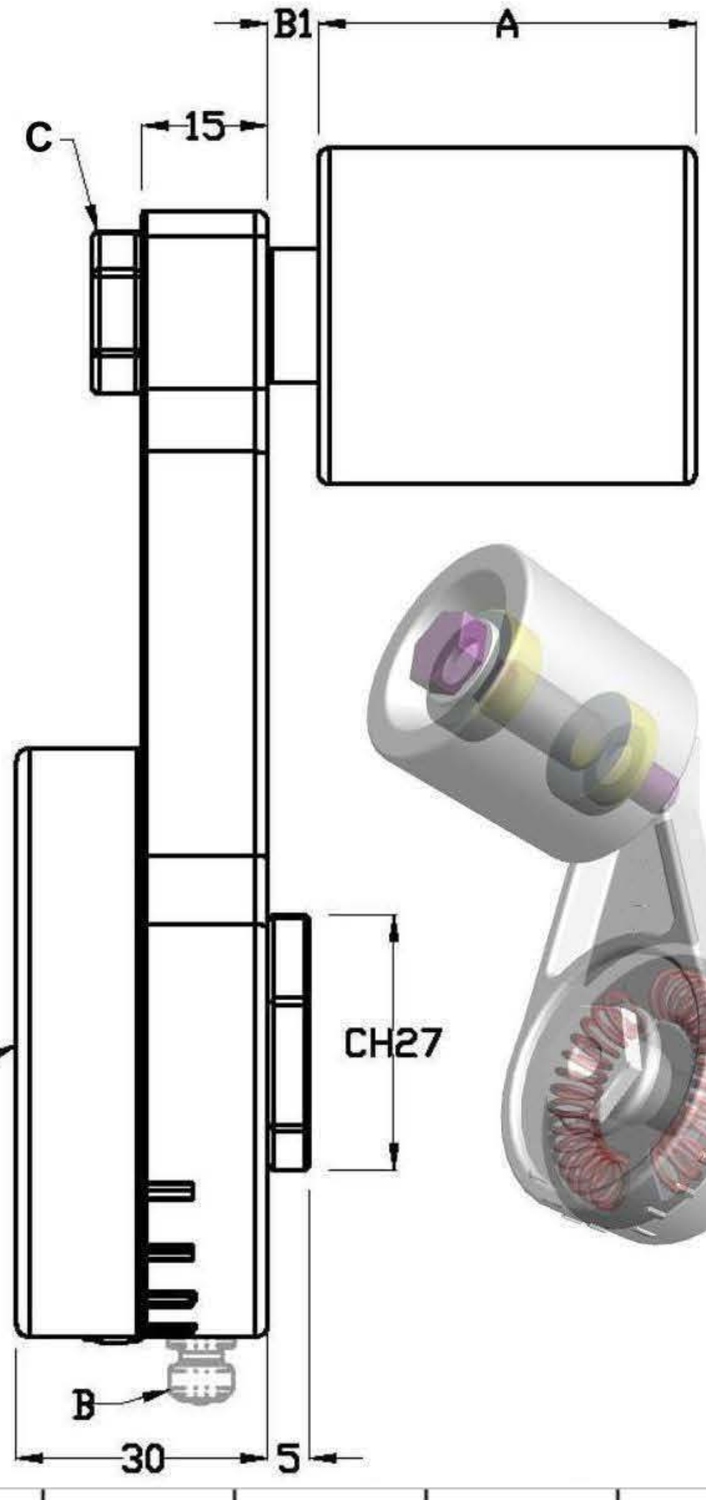
TC1 PU

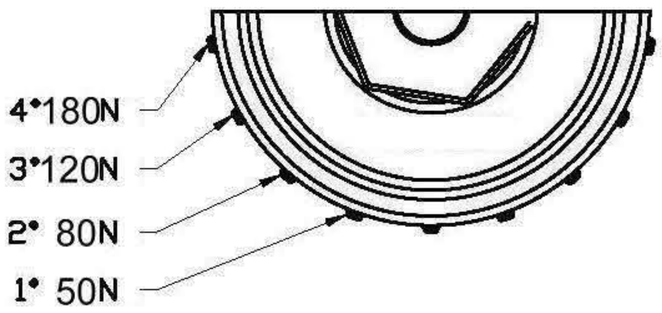
PULLEY (NYLON , ALUMINUM , ZINC-COATED STEEL)











COD	NEWTON		A	B1	C	Q (Ø)	Kg
	MIN	MAX					
TC1PU4045NY	50	180	45	6	X	40	0,596
TC1PU5050AC	50	180	50	2,5	X	50	1,057
TC1PU5050AL	50	180	50	2,5	X	50	0,75
TC1PU5050NY	50	180	50	2,5	X	50	0,652
TC1PU6060AC	50	180	60	2,5	X	60	1,57
TC1PU6060AL	50	180	60	2,5	X	60	0,971
TC1PU6060NY	50	180	60	2,5	X	60	0,715
TC1PU8080AC	50	180	80	2,5	M12	80	3,141
TC1PU8080AL	50	180	80	2,5	M12	80	1,587
TC1PU8080NY	50	180	80	2,5	M12	80	1,065

B	*ADD "ING" TO THE CODE FOR THE GREASER (B)*

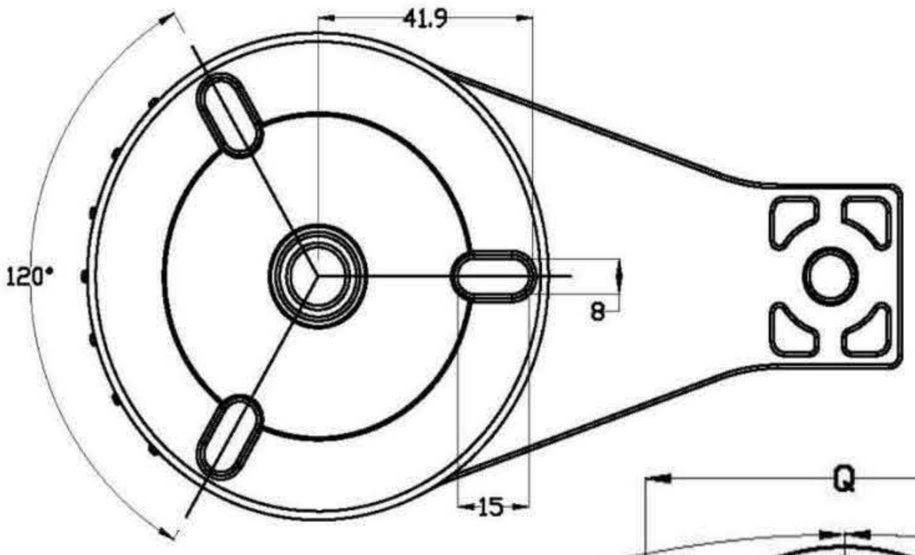
TC1PU4045NY + ING = TC1PU4045NYING

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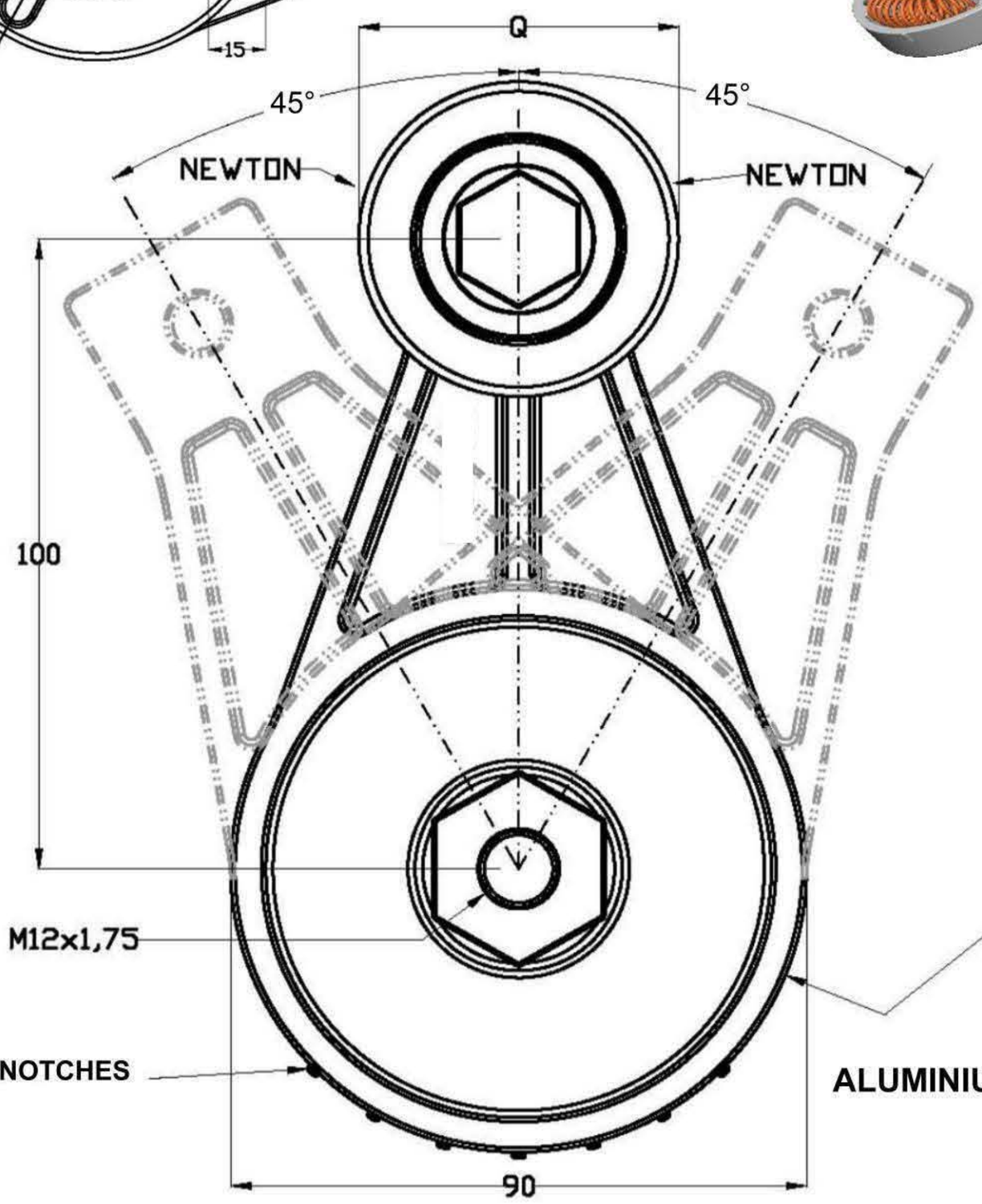
TC2 PU

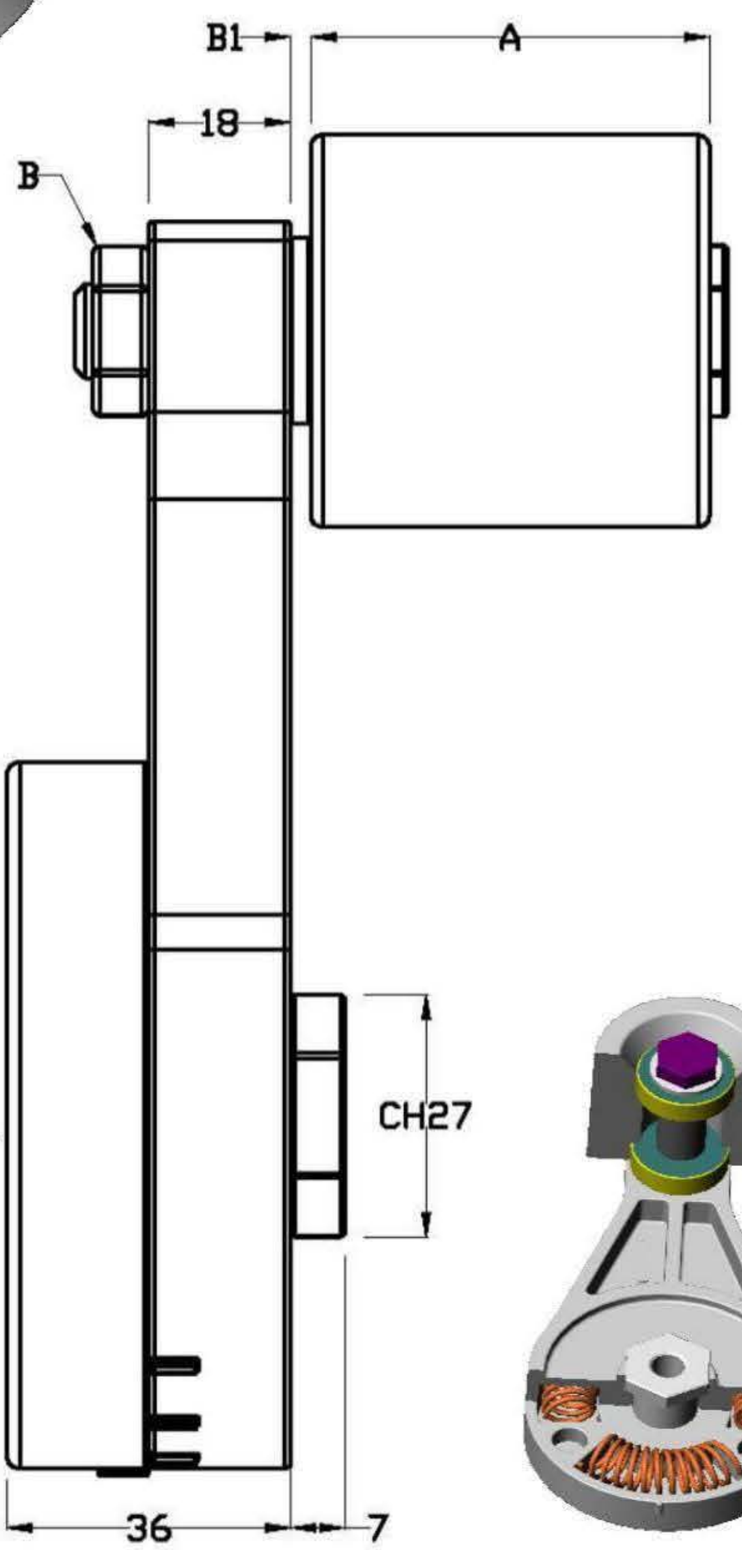


PULLEY (NYLON , ALUMINUM , ZINC-COATED STEEL)

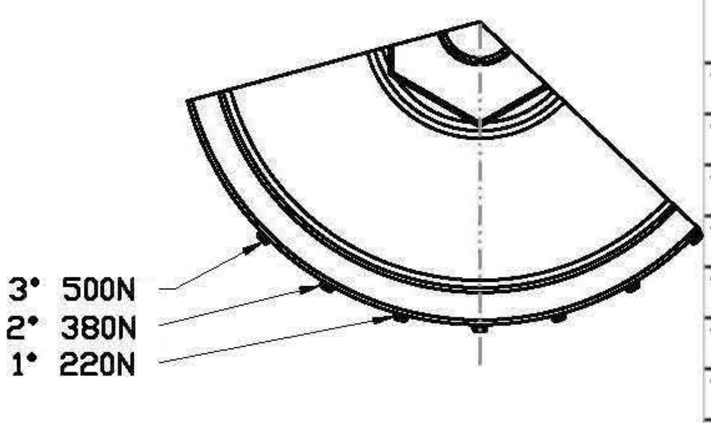








ALUMINIUM



COD	NEWTON		A	B	B1	Q (Ø)	Kg
	MIN	MAX					
TC2PU4045NY	120	500	45	X	6	40	1,036
TC2PU5050AC	120	500	50	X	2,5	50	1,502
TC2PU5050AL	120	500	50	X	2,5	50	1,192
TC2PU5050NY	120	500	50	X	2,5	50	1,096
TC2PU6060AC	120	500	60	X	2,5	60	2,005
TC2PU6060AL	120	500	60	X	2,5	60	1,406
TC2PU6060NY	120	500	60	X	2,5	60	1,15
TC2PU8080AC	120	500	80	M12	2,5	80	3,578
TC2PU8080AL	120	500	80	M12	2,5	80	2,023
TC2PU8080NY	120	500	80	M12	2,5	80	1,5
TC2PU8090AC	120	500	90	M12	2,5	80	4,016
TC2PU8090AL	120	500	90	M12	2,5	80	2,195
TC2PU8090NY	120	500	90	M12	2,5	80	1,578

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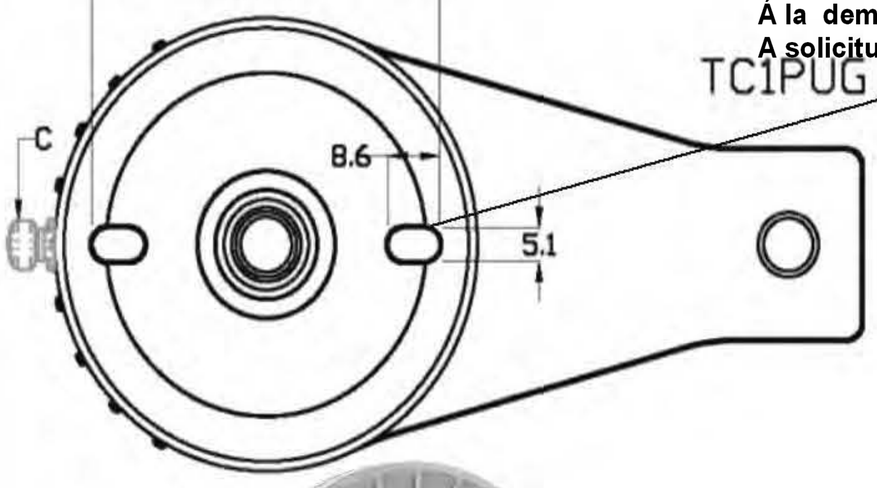
TC 05-1-2 PUG

WITH PA-6 PLASTIC MATERIAL RIM PULLEY

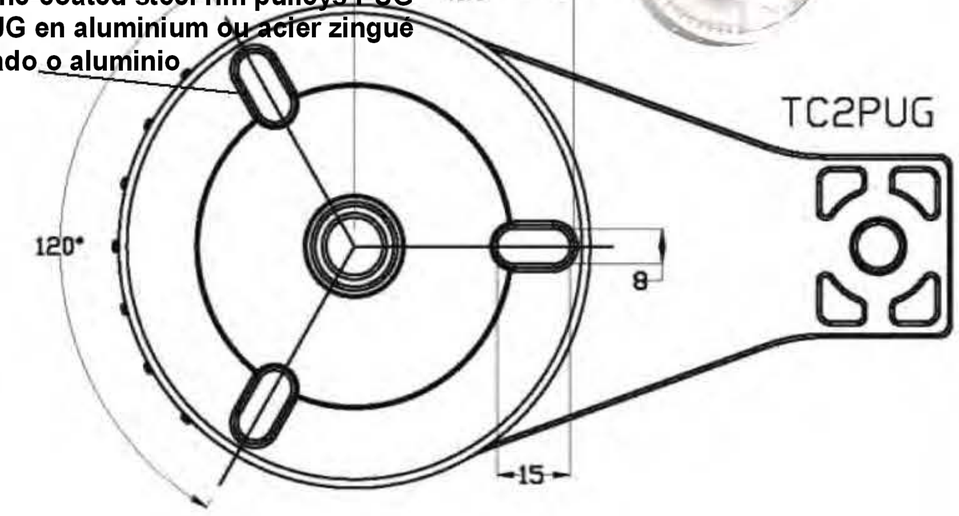


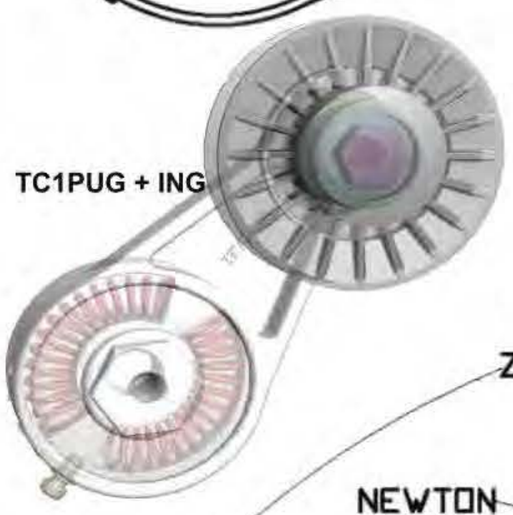


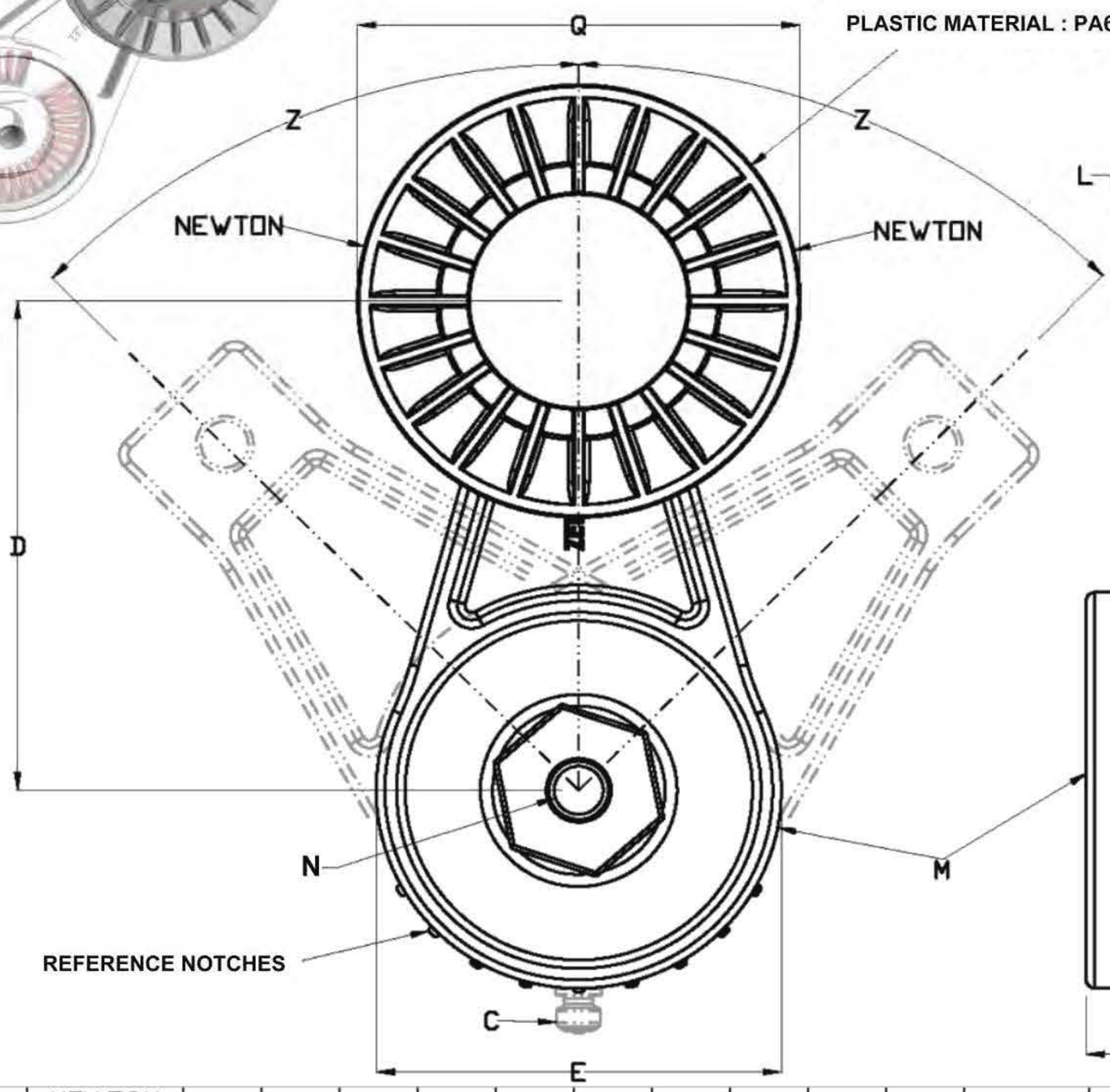
Su richiesta pulegge PUG in alluminio e acciaio zincato
On demand there are available aluminium or zinc-coated steel rim pulleys PUG
Á la demande on a des poulies à cannelure PUG en aluminium ou acier zingué
A solicitud hay poleas tipo PUG en acero cincado o aluminio

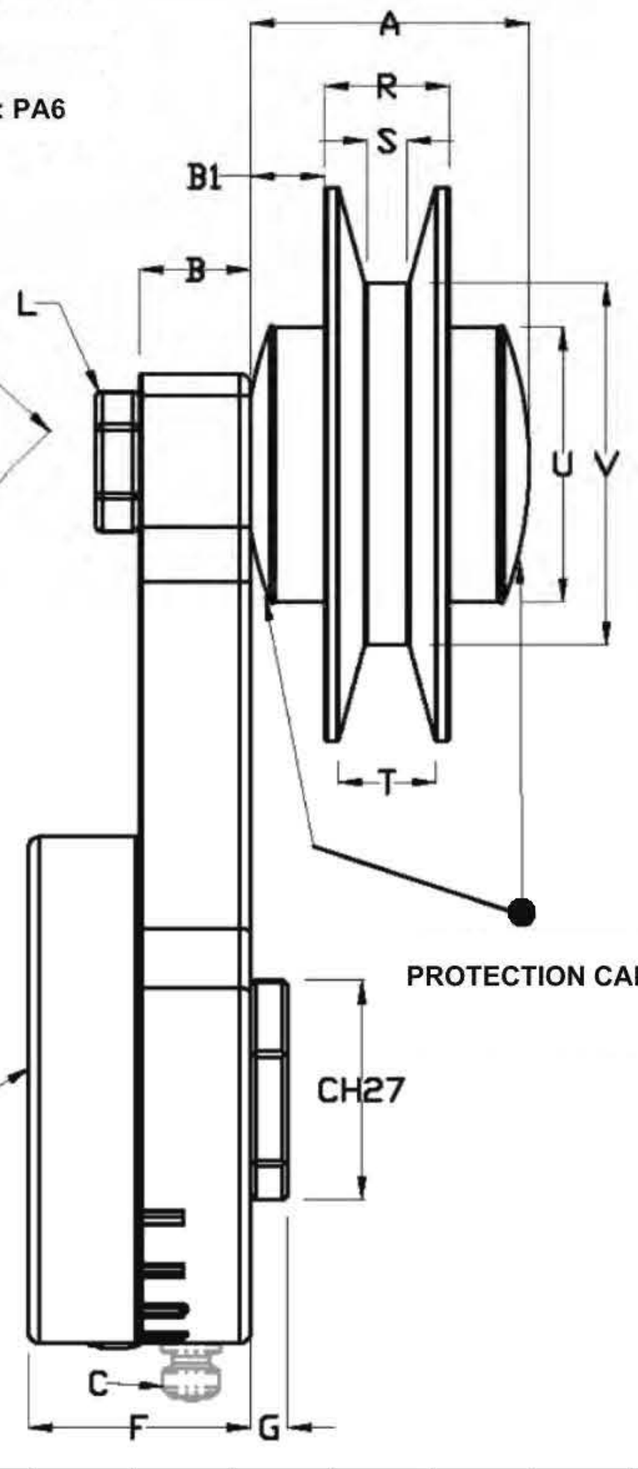












COD	NEWTON		A	B	B1	C	D	E	F	G	L	M	N	Q (Ø)	R	S	T	U	V	Z	Kg
	MIN	MAX																			
TC05PUG3	30	80	37,3	15	10	X	75,5	65	30	5	M10	POM	M10x1,5	76,5	16,8	6	13,7	38	50	75°	0,38
TC05PUG4	30	80	37,3	15	10	X	75,5	65	30	5	M10	POM	M10x1,5	102	16,8	6	13,7	38	75,4	75°	0,404
TC1PUG3	50	180	37,3	15	10	X	86,5	70	30	5	X	AL	M10x1,5	76,5	16,8	6	13,7	38	50	60°	0,6
TC1PUG4	50	180	37,3	15	10	X	86,5	70	30	5	X	AL	M10x1,5	102	16,8	6	13,7	38	75,4	60°	0,622
TC1PUG3ING	50	180	37,3	15	10	ING	86,5	70	30	5	X	AL	M10x1,5	76,5	16,8	6	13,7	38	50	60°	0,6
TC1PUG4ING	50	180	37,3	15	10	ING	86,5	70	30	5	X	AL	M10x1,5	102	16,8	6	13,7	38	75,4	60°	0,622
TC2PUG3	120	500	37,3	18	10	X	100	90	36	7	X	AL	M12x1,75	76,5	16,8	6	13,7	38	50	45°	1,036
TC2PUG4	120	500	37,3	18	10	X	100	90	36	7	X	AL	M12x1,75	102	16,8	6	13,7	38	75,4	45°	1,058

POM	PLASTIC MATERIAL : POM
AL	ALUMINIUM

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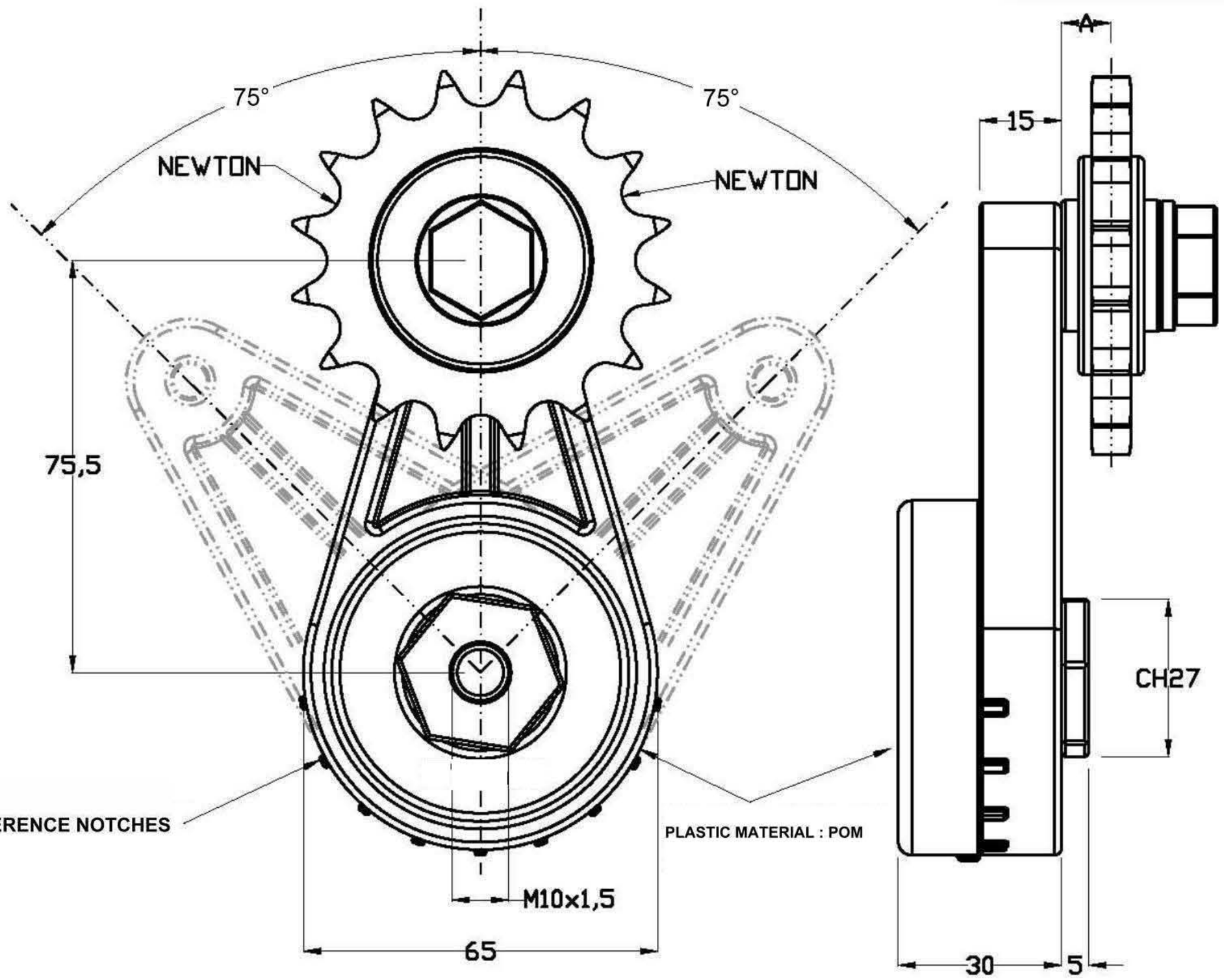


TCR05 AC \ RS

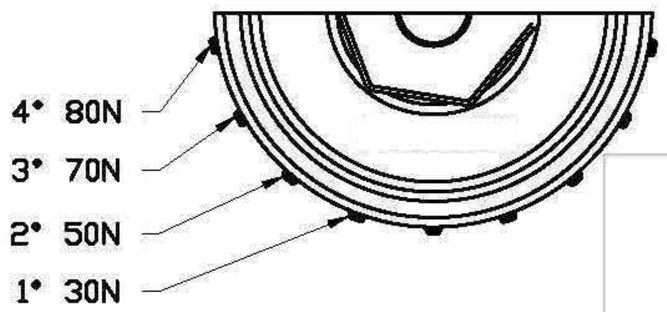
WITH SPROCKET



+ TE
HARDENED TEETH







COD	NEWTON		CHAIN PITCH		TEETH	A	Kg
	MIN	MAX					
TCR05AC38S	30	80	3/8" x 7/32"	06B1	21	9,1	0,411
TCR05AC12S	30	80	1/2" x 5/16"	08B1	16	9,1	0,435
TCR05RS38	30	80	3/8" x 7/32"	06B1	15	6,5	0,375
TCR05RS12	30	80	1/2" x 5/16"	08B1	15	6,5	0,302
+TE:HARDENED TEETH							
TCR05AC38STE	30	80	3/8" x 7/32"	06B1	21	9,1	0,411
TCR05AC12STE	30	80	1/2" x 5/16"	08B1	16	9,1	0,435

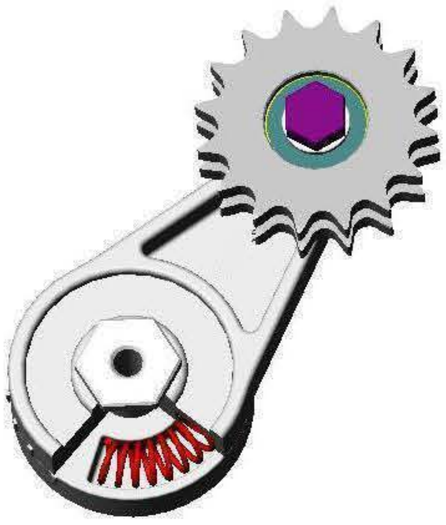
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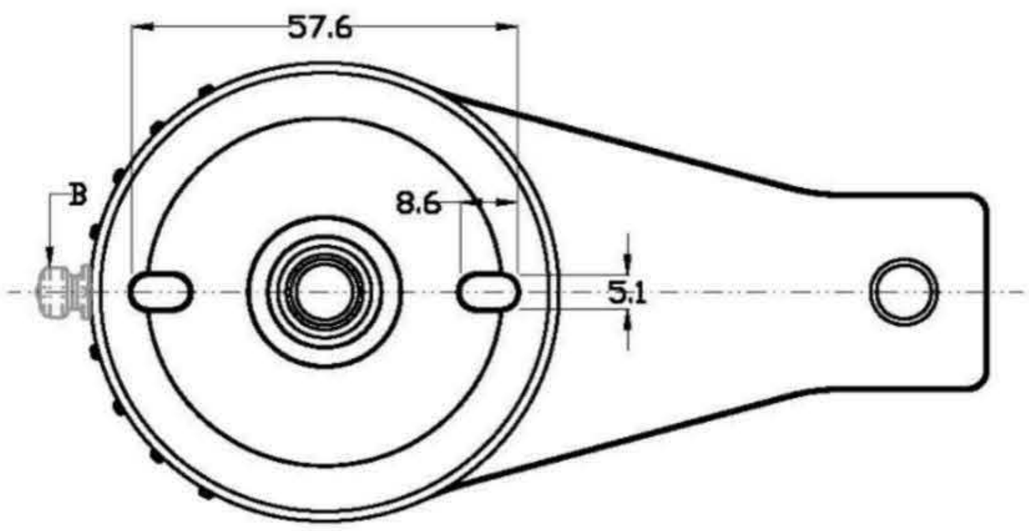


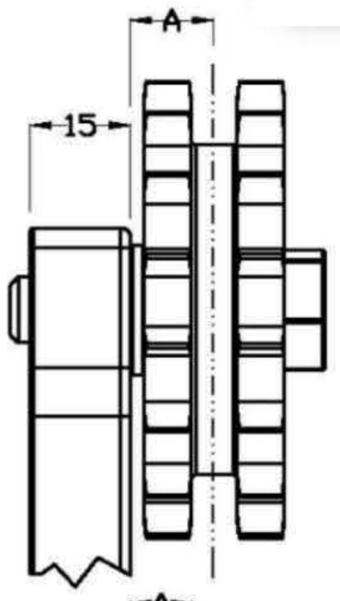
TCR1 AC

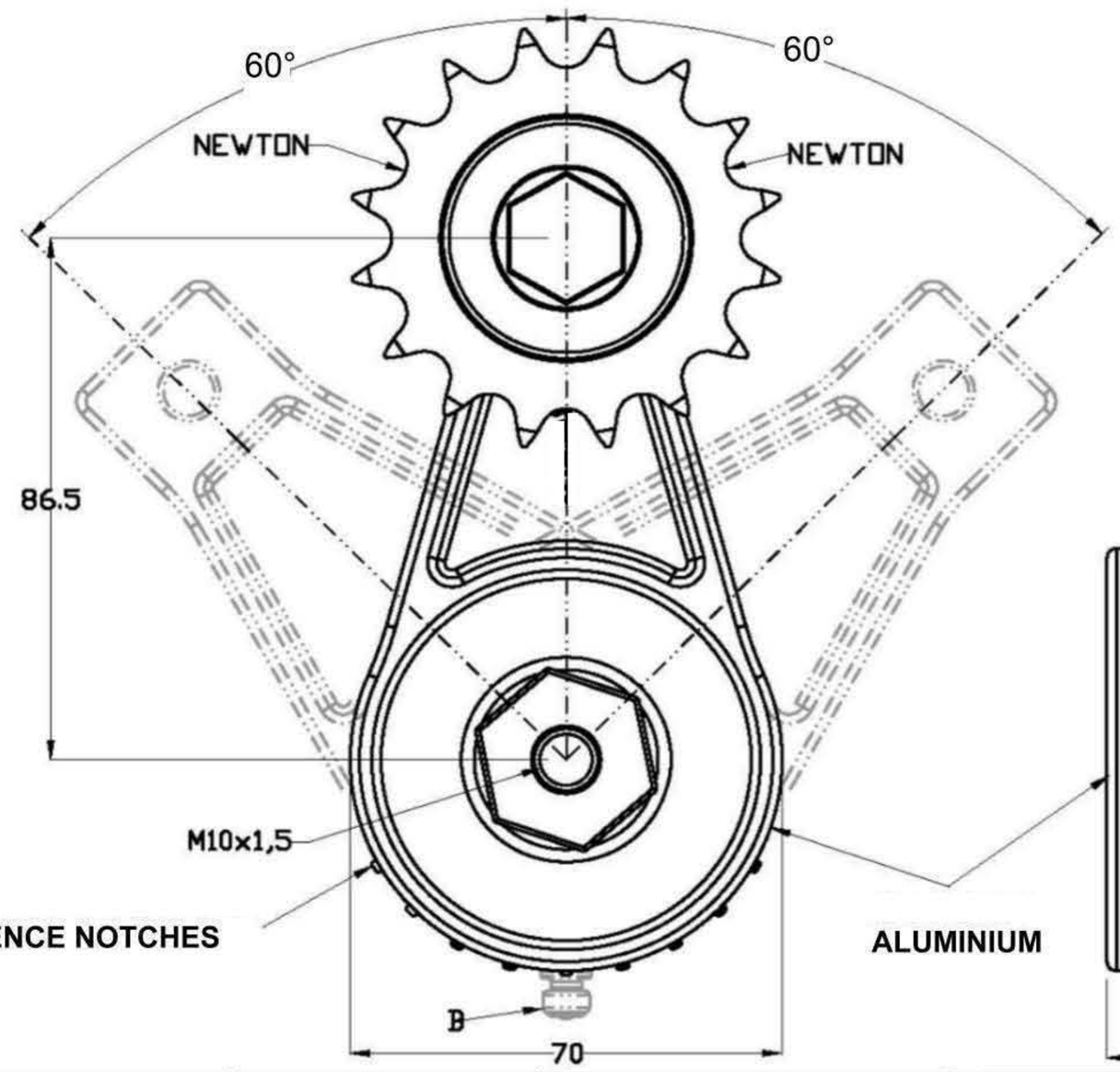
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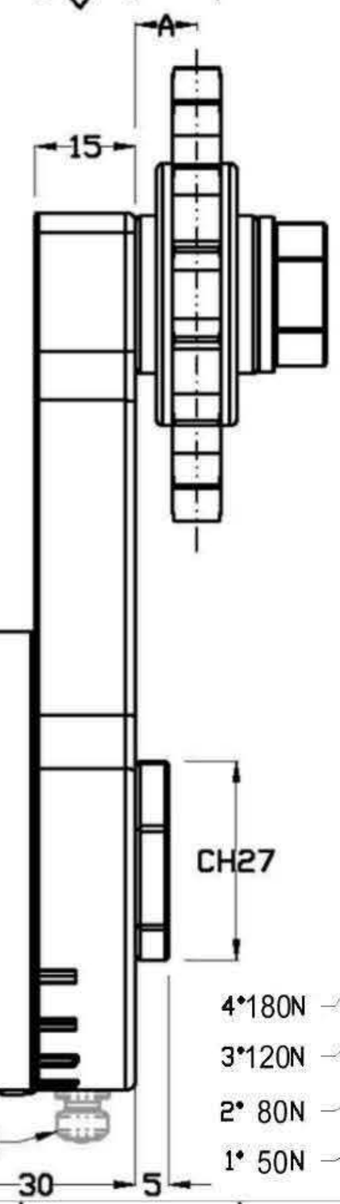
+ TE
HARDENED TEETH



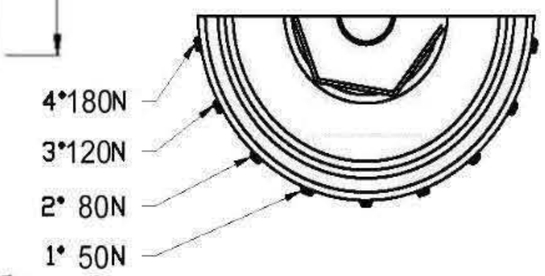












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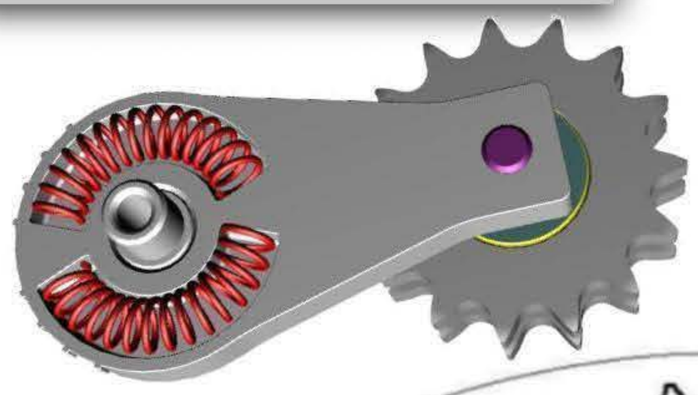
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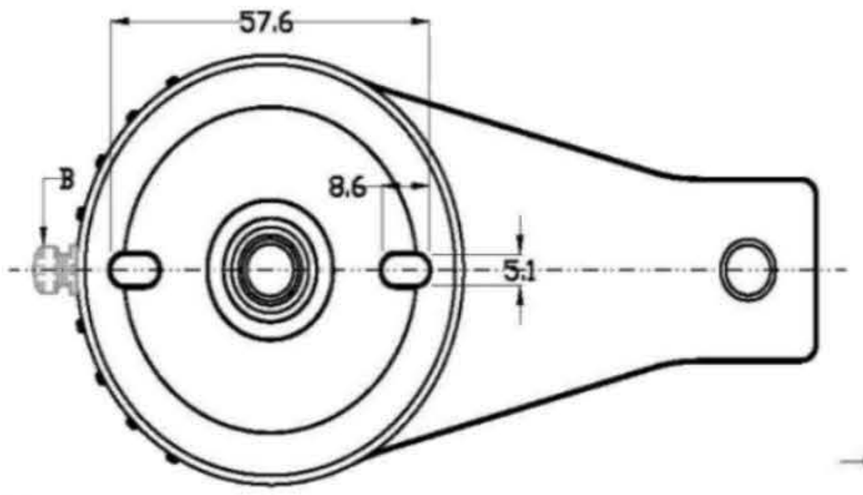
COD	NEWTON		CHAIN PITCH		TEETH	A	Kg
	MIN	MAX					
TCR1AC38S	50	180	3/8" x 7/32"	06B1	21	9,1	0,644
TCR1AC38D	50	180	3/8" x 7/32"	06B2	21	11	0,776
TCR1AC12S	50	180	1/2" x 5/16"	08B1	16	9,1	0,67
TCR1AC12D	50	180	1/2" x 5/16"	08B2	16	12,5	0,851
TCR1AC58S	50	180	5/8" x 3/8"	10B1	17	9,1	0,864
TCR1AC58D	50	180	5/8" x 3/8"	10B2	17	15,3	1,357
TCR1AC34S	50	180	3/4" x 7/16"	12B1	15	9,1	0,973
TCR1AC34D	50	180	3/4" x 7/16"	12B2	15	17,6	1,609
TCR1AC1S	50	180	1" x 17 m\m	16B1	12	11,3	1,247
TCR1AC114S	50	180	1"1/4 x 3/4"	20B1	9	11,3	1,211
+TE:HARDENED TEETH							
TCR1AC38STE	50	180	3/8" x 7/32"	06B1	21	9,1	0,644
TCR1AC12STE	50	180	1/2" x 5/16"	08B1	16	9,1	0,67
TCR1AC58STE	50	180	5/8" x 3/8"	10B1	17	9,1	0,864
TCR1AC34STE	50	180	3/4" x 7/16"	12B1	15	9,1	0,973
TCR1AC1STE	50	180	1" x 17 m\m	16B1	12	11,3	1,247
B	*ADD "ING" TO THE CODE FOR THE GREASER (B)*						

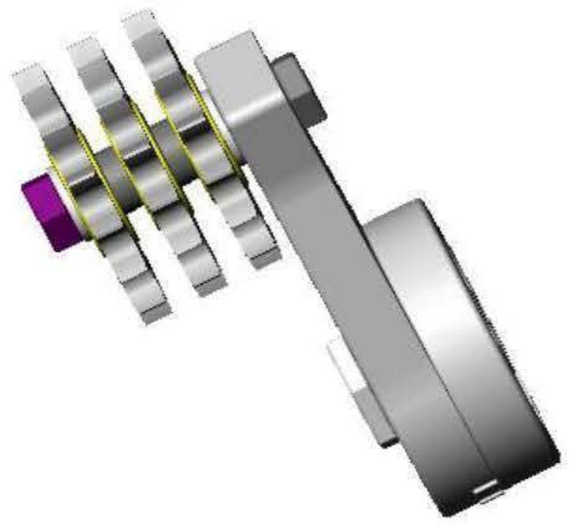
TCR1 RS-RD-RT

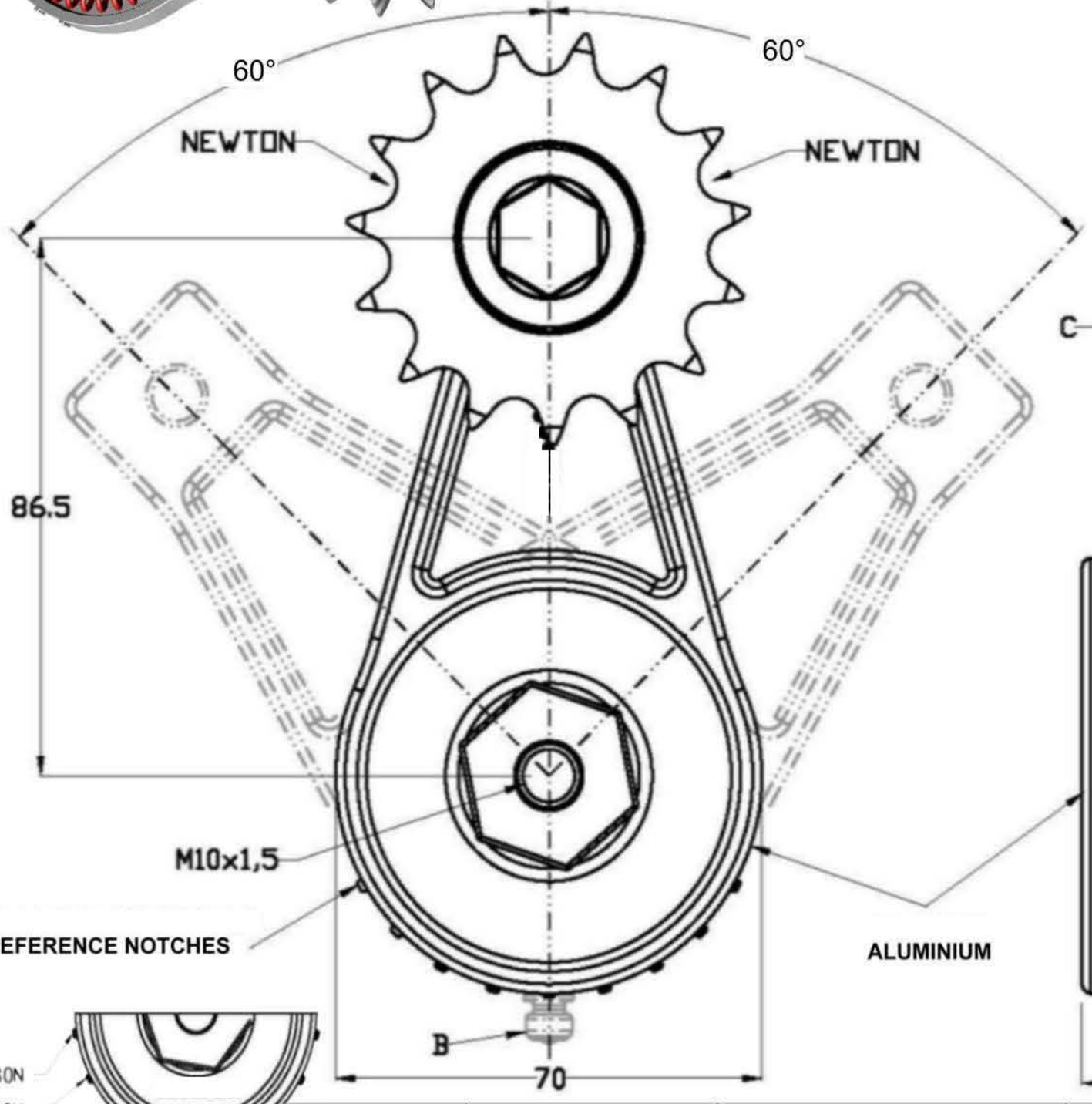
WITH SPROCKET

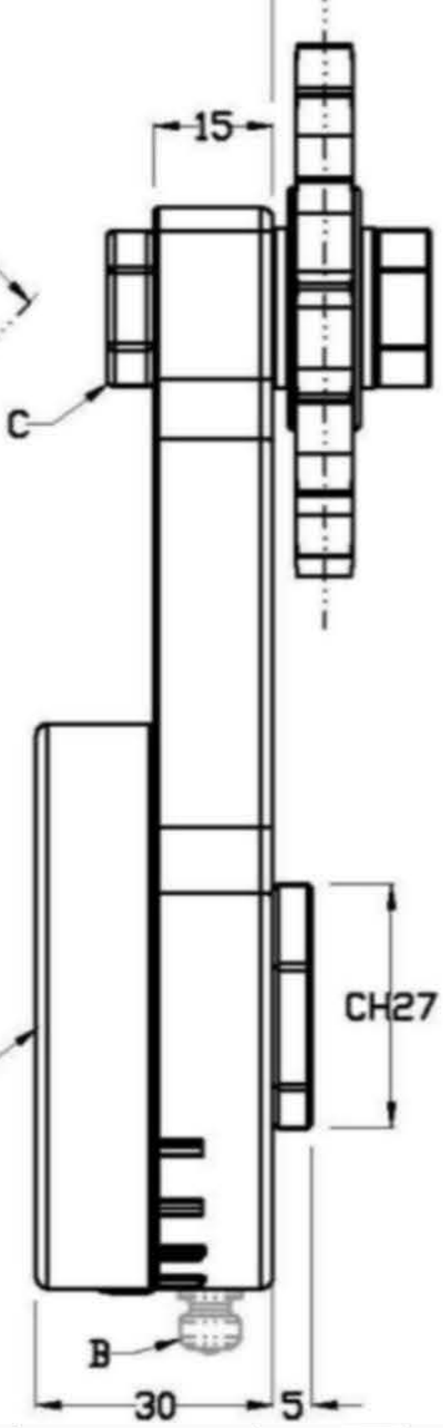


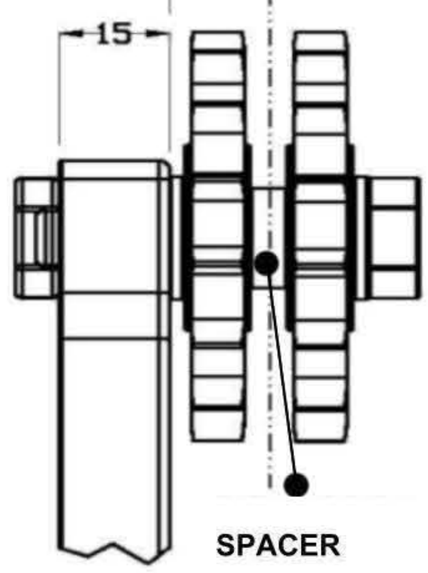


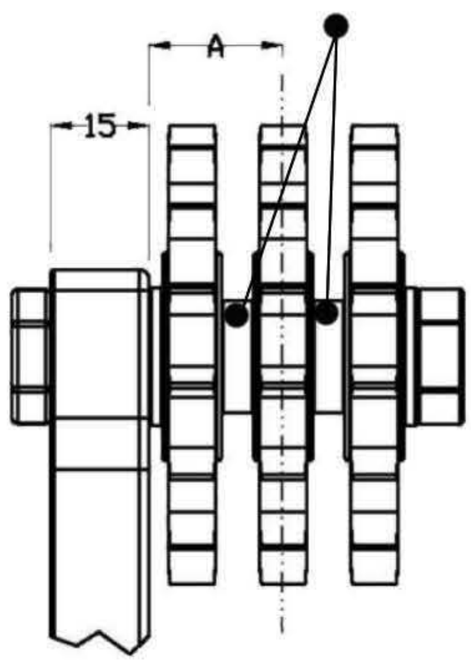












COD	NEWTON		CHAIN PITCH		TEETH	A	C	Kg
	MIN	MAX						
TCR1RS38	50	180	3/8" x 7/32"	06B1	15	6,5	X	0,536
TCR1RD38	50	180	3/8" x 7/32"	06B2	15	11,5	X	0,602
TCR1RT38	50	180	3/8" x 7/32"	06B3	15	16,5	X	0,667
TCR1RS12	50	180	1/2" x 5/16"	08B1	15	6,5	X	0,609
TCR1RD12	50	180	1/2" x 5/16"	08B2	15	13,45	X	0,751
TCR1RT12	50	180	1/2" x 5/16"	08B3	15	20,4	M10	0,905
TCR1RS58	50	180	5/8" x 3/8"	10B1	15	8,5	X	0,767
TCR1RD58	50	180	5/8" x 3/8"	10B2	15	16,75	X	1,051
TCR1RT58	50	180	5/8" x 3/8"	10B3	15	25	M12	1,351
TCR1RS34	50	180	3/4" x 7/16"	12B1	15	8,5	X	0,966
TCR1RD34	50	180	3/4" x 7/16"	12B2	15	18,25	X	1,466
TCR1RT34	50	180	3/4" x 7/16"	12B3	15	28	M12	1,974
TCR1RS1	50	180	1" x 17 m\m	16B1	13	10	X	1,384
TCR1RD1	50	180	1" x 17 m\m	16B2	12	27,3	M12	2,07
TCR1RT1	50	180	1" x 17 m\m	16B3	12	43,3	M12	2,87
TCR1RD114	50	180	1"1/4 x 3/4"	20B2	9	29,5	M12	2,017
B	*ADD "ING" TO THE CODE FOR THE GREASER (B)*							

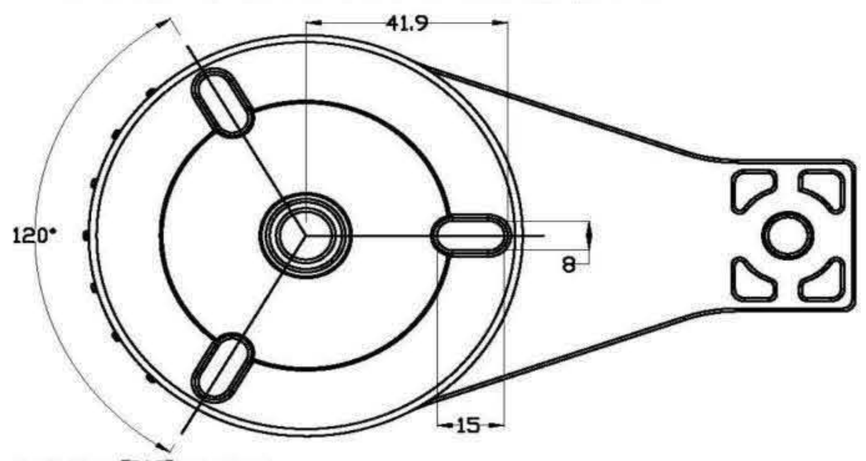
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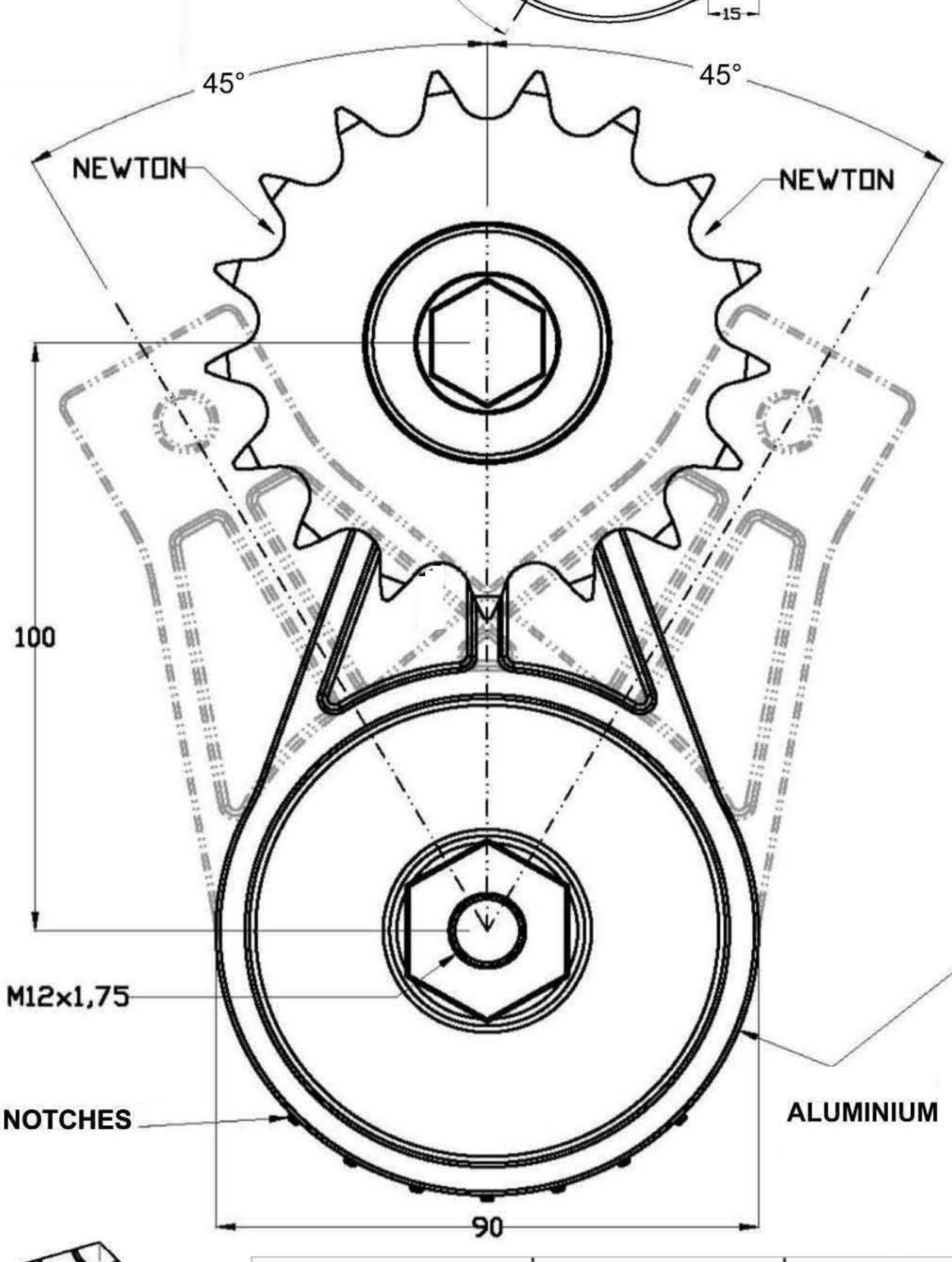
TCR2 AC

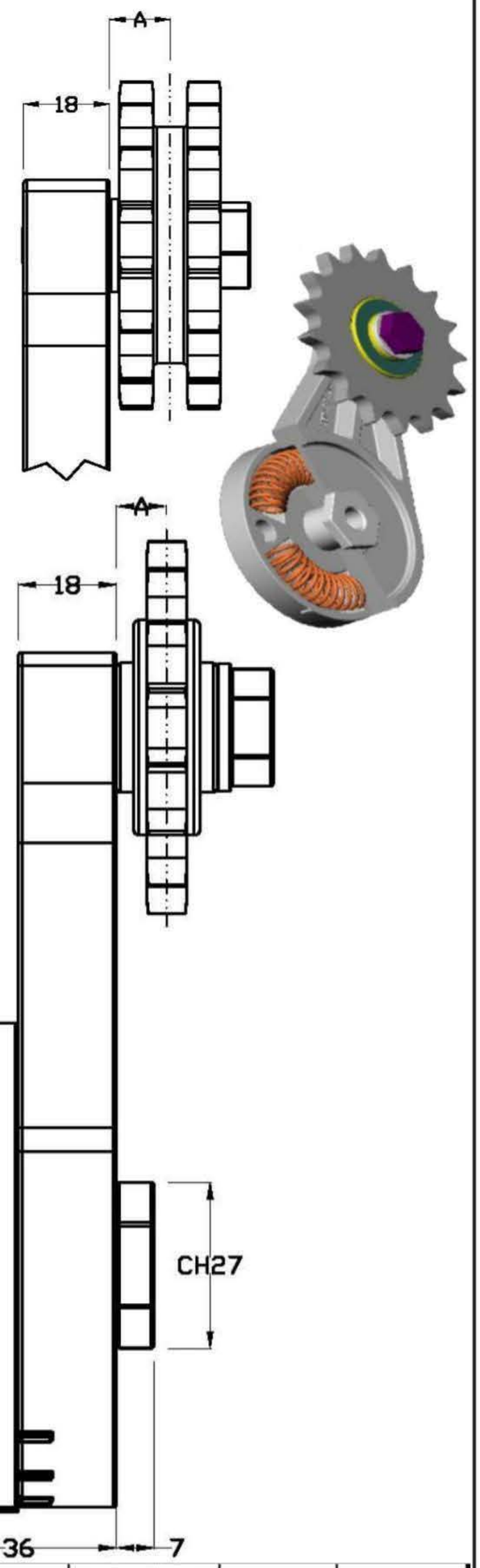


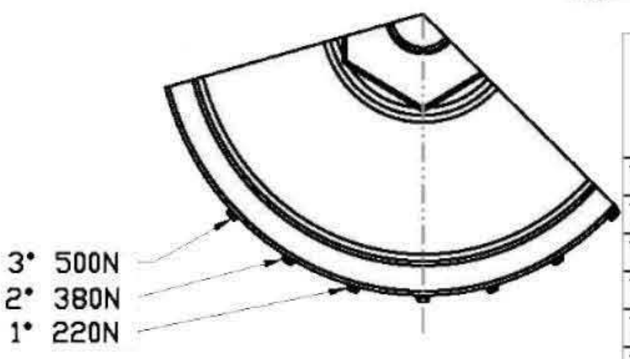
+ TE
HARDENED TEETH

WITH SPROCKET









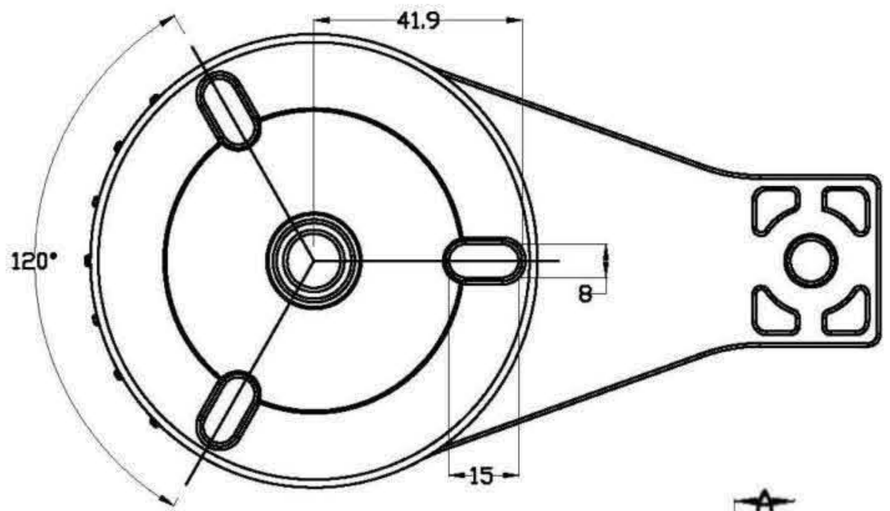
COD	NEWTON		CHAIN PITCH		TEETH	A	Kg
	MIN	MAX					
TCR2AC38S	120	500	3/8" x 7/32"	06B1	21	9,1	1,082
TCR2AC38D	120	500	3/8" x 7/32"	06B2	21	11	1,211
TCR2AC12S	120	500	1/2" x 5/16"	08B1	16	9,1	1,107
TCR2AC12D	120	500	1/2" x 5/16"	08B2	16	12,5	1,286
TCR2AC58S	120	500	5/8" x 3/8"	10B1	17	9,1	1,301
TCR2AC58D	120	500	5/8" x 3/8"	10B2	17	15,3	1,795
TCR2AC34S	120	500	3/4" x 7/16"	12B1	15	9,1	1,41
TCR2AC34D	120	500	3/4" x 7/16"	12B2	15	17,6	2,041
TCR2AC1S	120	500	1" x 17 m\m	16B1	12	11,3	1,682
TCR2AC114S	120	500	1"1/4 x 3/4"	20B1	9	11,3	1,651
TCR2AC112S	120	500	1"1/2 x 1"	24B1	9	13,8	2,217
TCR2AC134S	120	500	1"3/4 x 1"1/4	28B1	9	16,3	3,207
+TE: HARDENED TEETH							
TCR2AC38STE	120	500	3/8" x 7/32"	06B1	21	9,1	1,082
TCR2AC12STE	120	500	1/2" x 5/16"	08B1	16	9,1	1,107
TCR2AC58STE	120	500	5/8" x 3/8"	10B1	17	9,1	1,301
TCR2AC34STE	120	500	3/4" x 7/16"	12B1	15	9,1	1,41
TCR2AC1STE	120	500	1" x 17 m\m	16B1	12	11,3	1,682

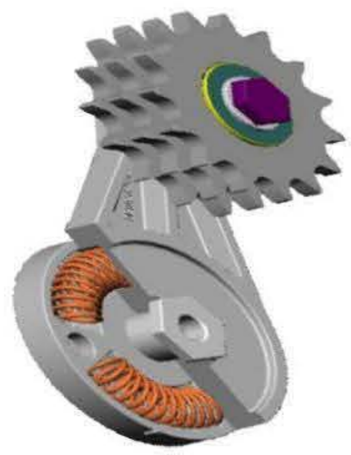
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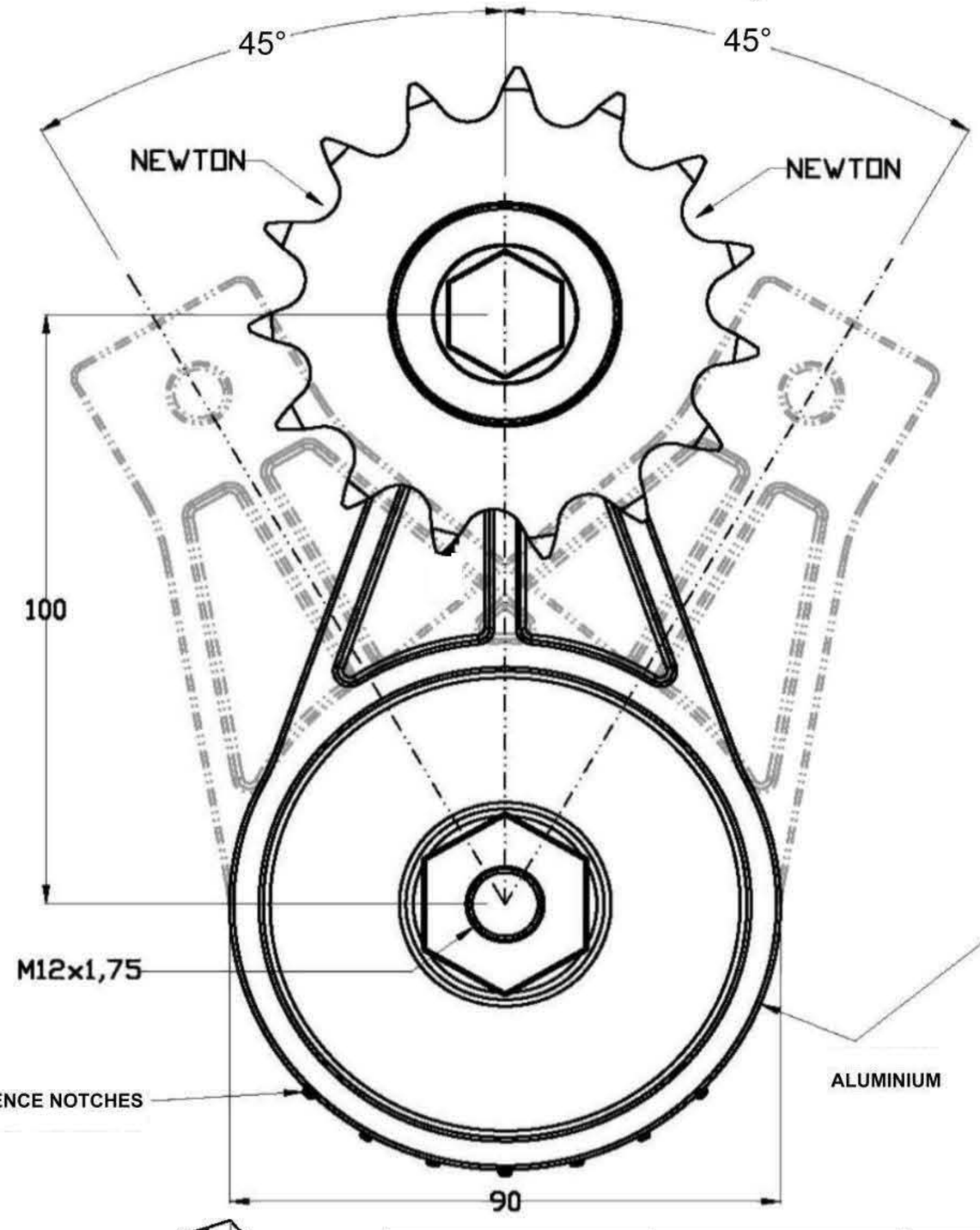


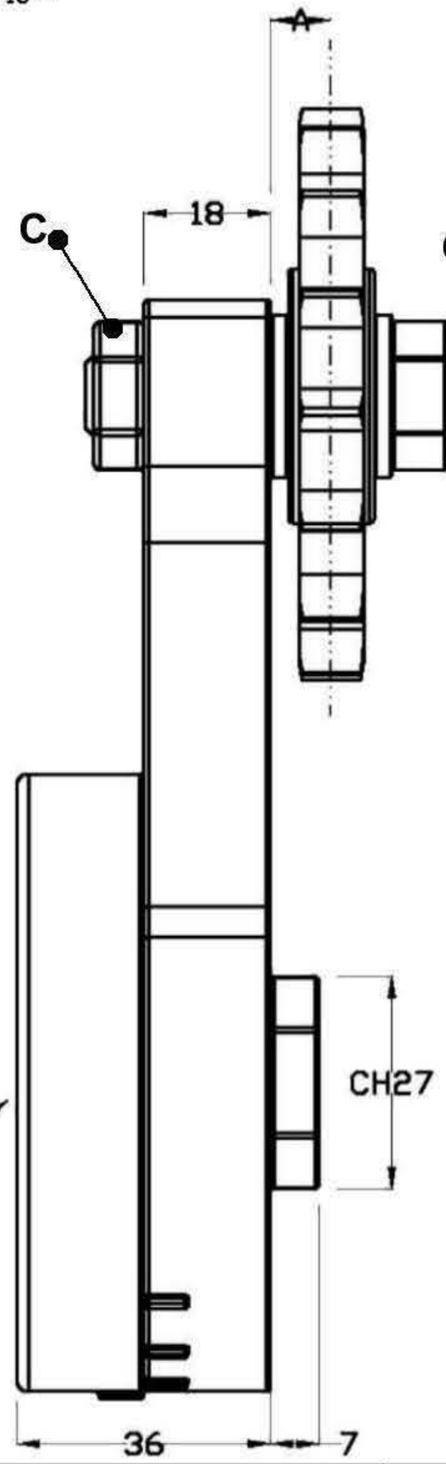
TCR2 RS-RD-RT

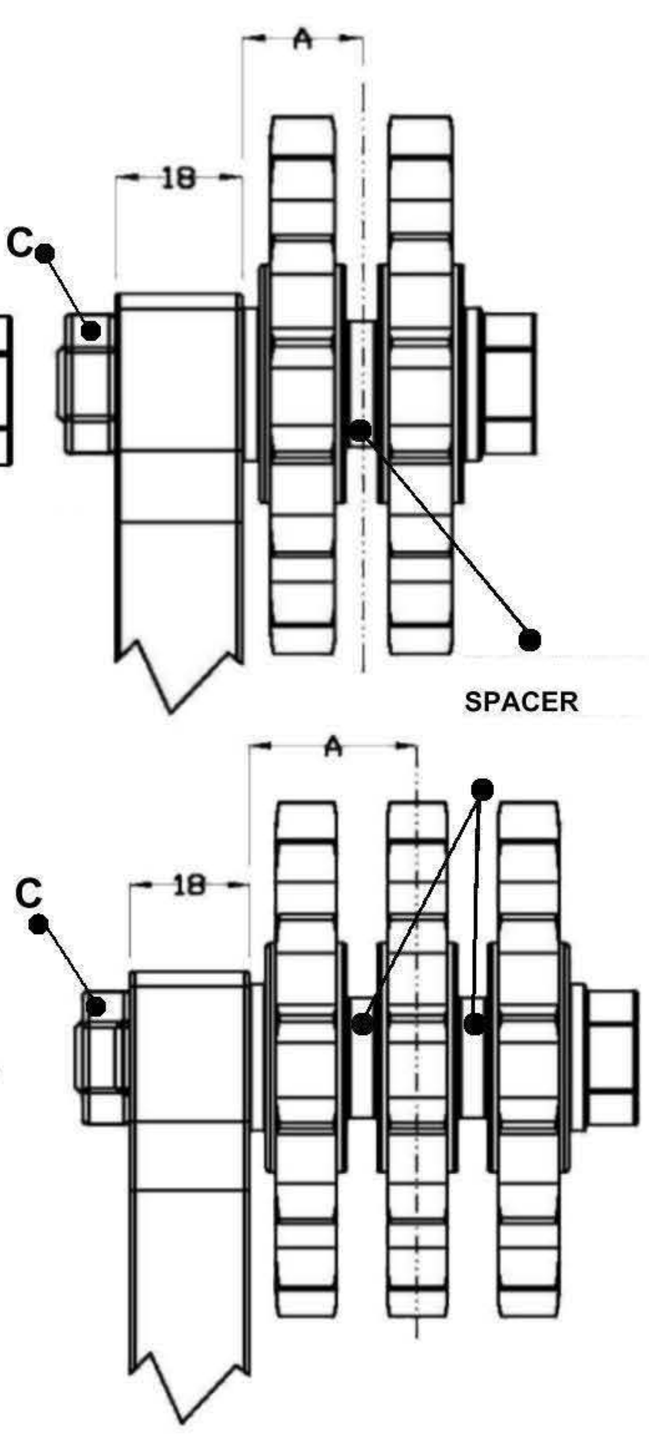
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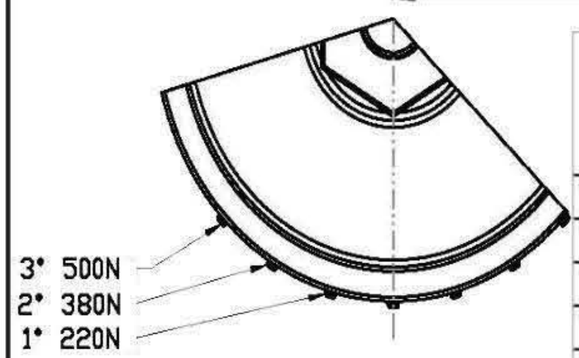








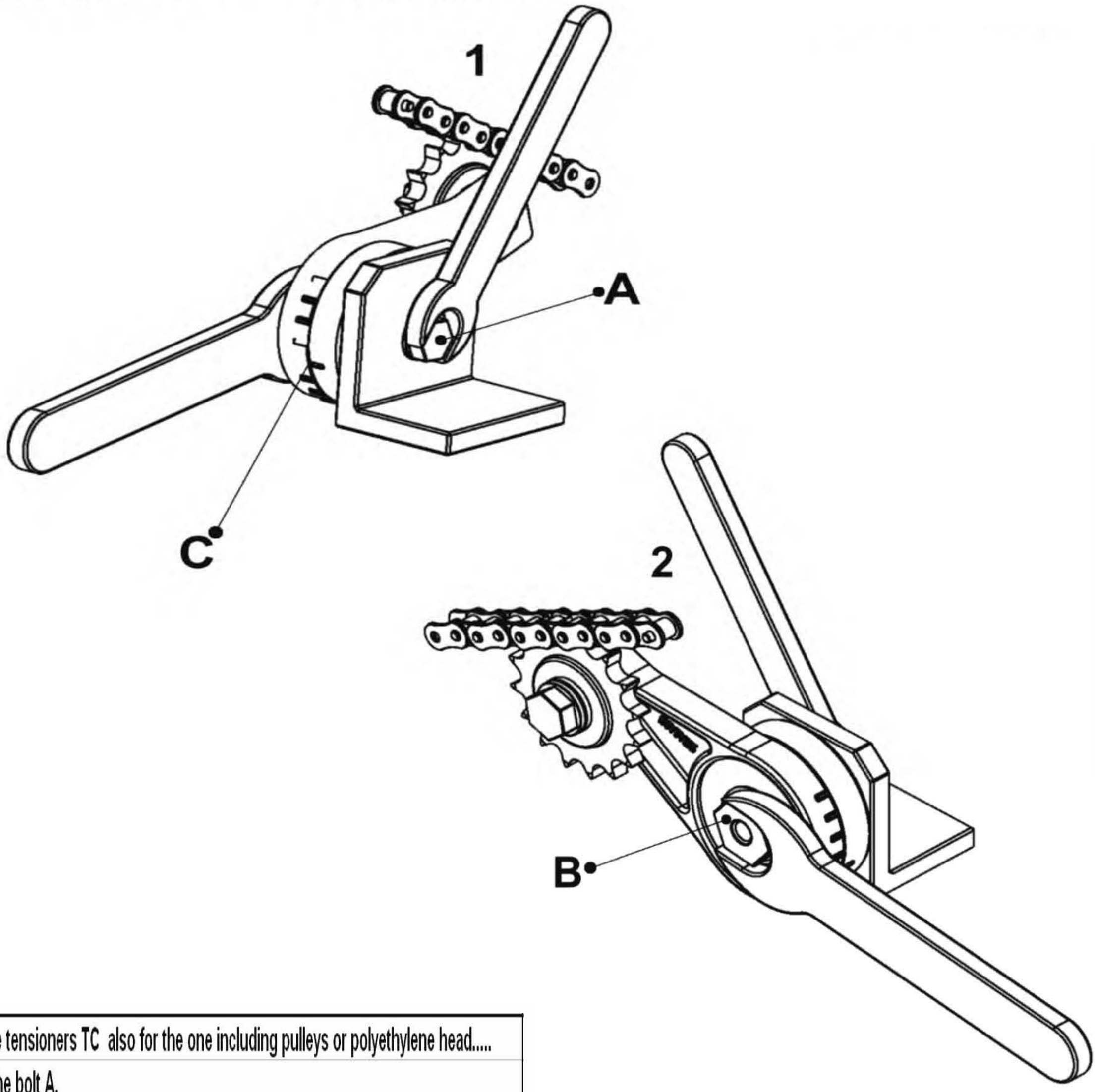




COD	NEWTON		CHAIN PITCH		TEETH	A	C	Kg
	MIN	MAX						
TCR2RS38	120	500	3/8" x 7/32"	06B1	15	6,5	X	0,971
TCR2RD38	120	500	3/8" x 7/32"	06B2	15	11,5	X	1,036
TCR2RT38	120	500	3/8" x 7/32"	06B3	15	16,5	X	1,102
TCR2RS12	120	500	1/2" x 5/16"	08B1	15	6,5	X	1,044
TCR2RD12	120	500	1/2" x 5/16"	08B2	15	13,45	X	1,186
TCR2RT12	120	500	1/2" x 5/16"	08B3	15	20,4	X	1,333
TCR2RS58	120	500	5/8" x 3/8"	10B1	15	8,5	X	1,202
TCR2RD58	120	500	5/8" x 3/8"	10B2	15	16,75	X	1,482
TCR2RT58	120	500	5/8" x 3/8"	10B3	15	25	X	1,772
TCR2RS34	120	500	3/4" x 7/16"	12B1	15	8,5	X	1,4
TCR2RD34	120	500	3/4" x 7/16"	12B2	15	18,25	X	1,9
TCR2RT34	120	500	3/4" x 7/16"	12B3	15	28	X	2,395
TCR2RS1	120	500	1" x 17 m\m	16B1	13	10	X	1,82
TCR2RD1	120	500	1" x 17 m\m	16B2	12	27,3	M12	2,512
TCR2RT1	120	500	1" x 17 m\m	16B3	12	43,3	M12	3,303
TCR2RD114	120	500	1"1/4 x 3/4"	20B2	9	29,5	M12	2,46
TCR2RD112	120	500	1"1/2 x 1"	24B2	9	38	M12	3,578
TCR2RD134	120	500	1"3/4 x 1"1/4	28B2	9	46,1	M12	5,62

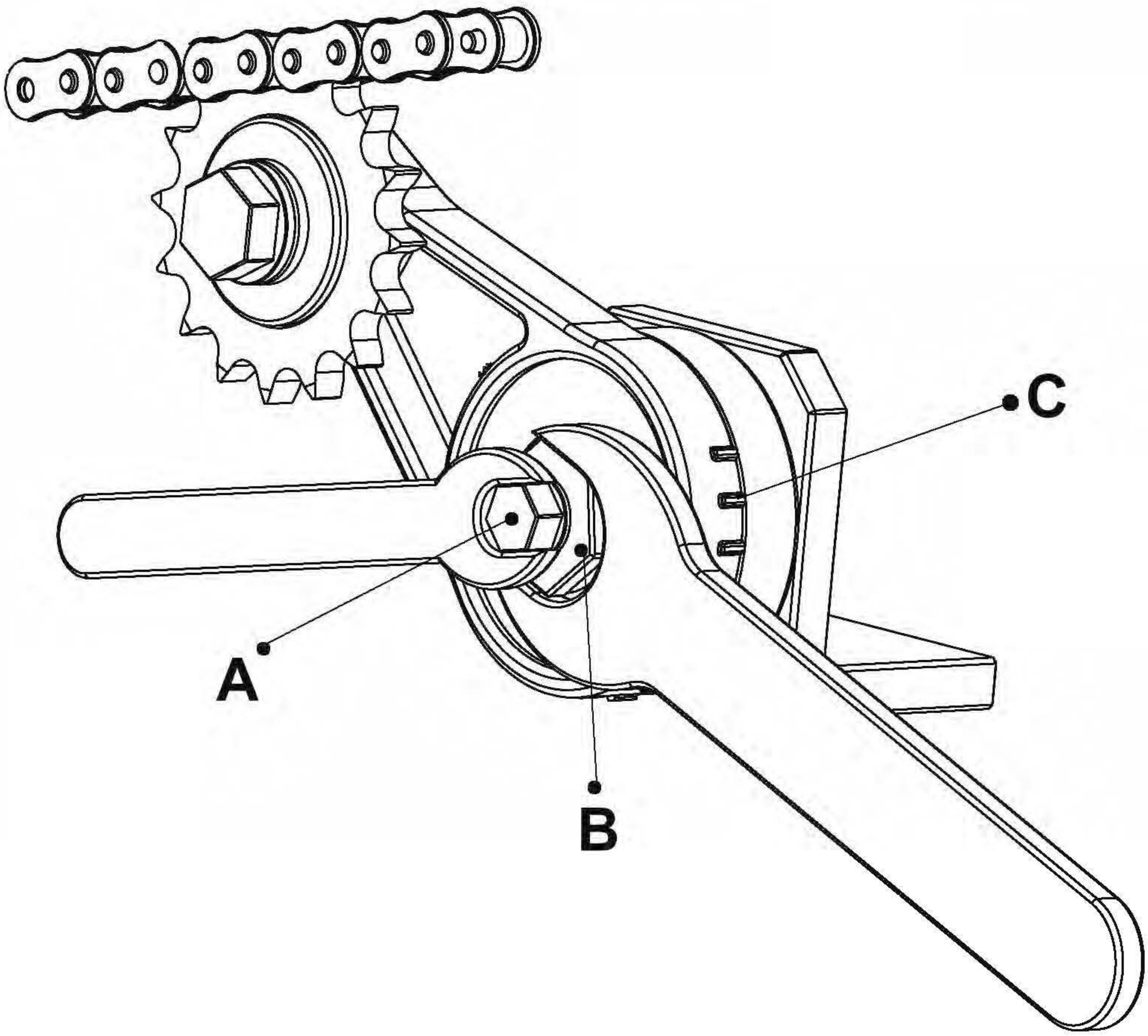
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METHOD 1



For all the tensioners TC also for the one including pulleys or polyethylene head.....
Loosen the bolt A.
Rotate the hexagon B as much as to get the right tension (also thanks to notches C).
Tighten the bolt A without release the hexagon B.
Release the hexagon B.

METHOD 2



For all the tensioners TC also the one including pulleys or polyethylene head....
Loosen the bolt A (The bolt A must have a diameter lower then the hole of the hexagon B . Ex TC1 ø8 TC2 ø10)
Rotate the hexagon B as much as to get the right tension (thanks to notches C).
Tighten the bolt A without release the hexagon B.
Release the hexagon B.