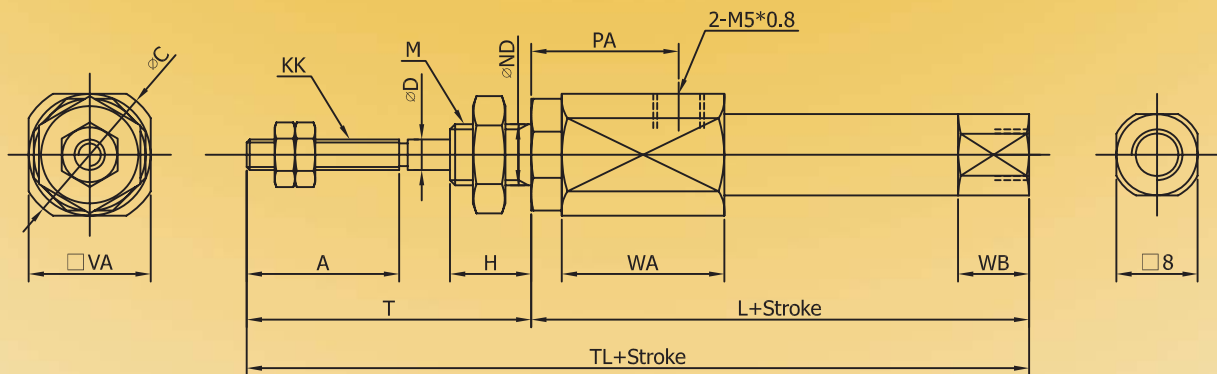


# TAN AIR PNEUMATICS

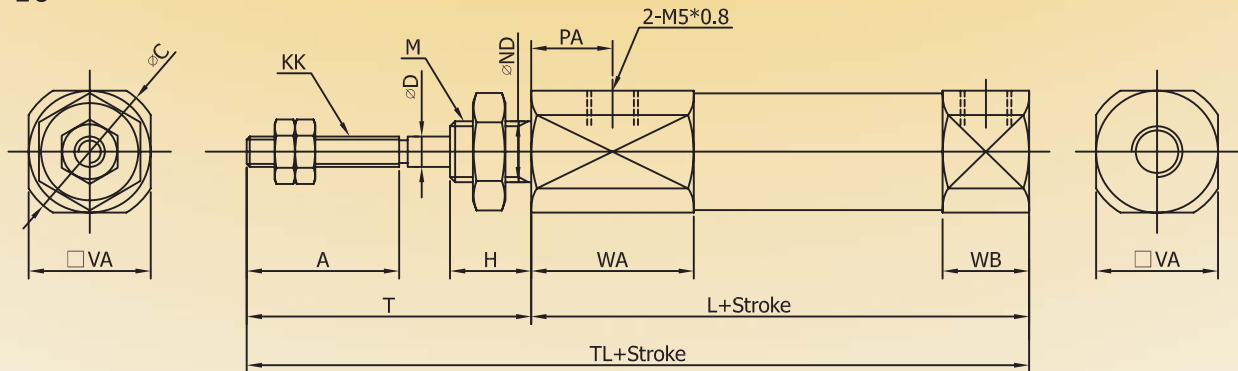
## TPJ J.I.S TYPE CYLINDER

### Double Acting Basic Type

∅6



∅10 ∅16

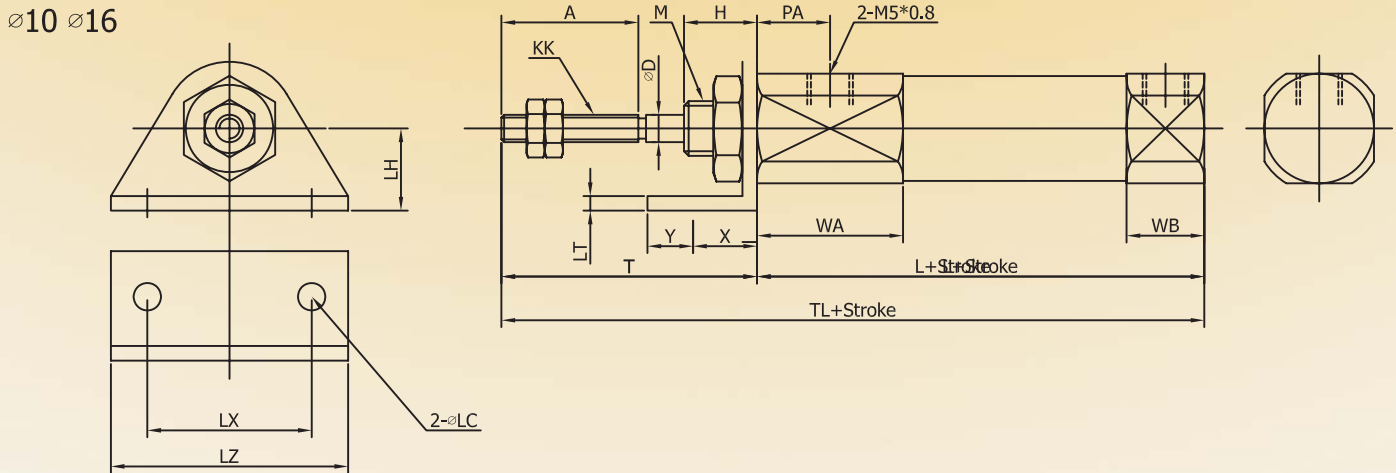
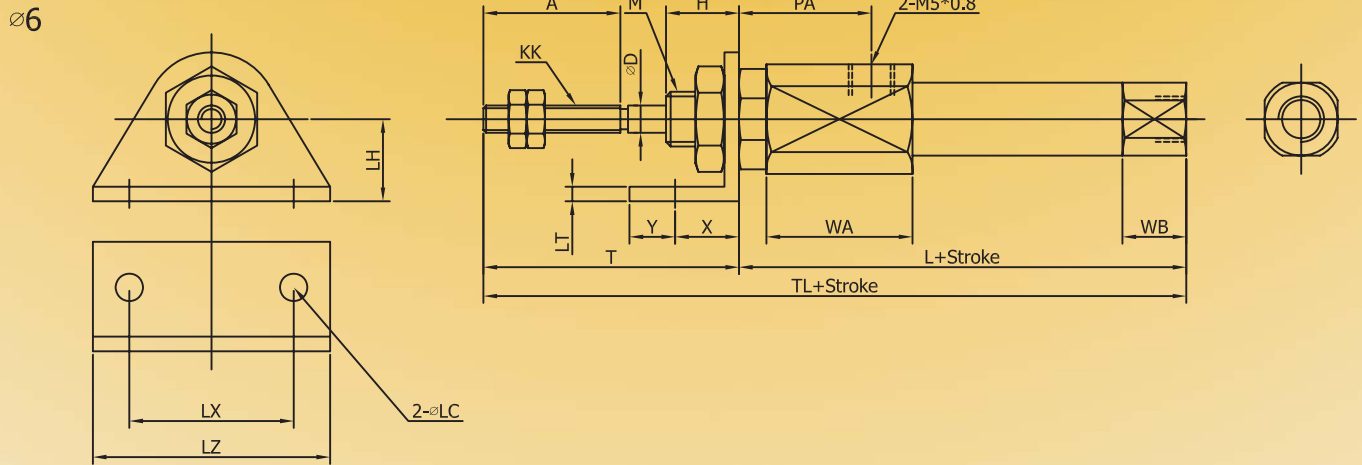


I-D	A	∅C	∅D	H	KK	L	M	ND	PA	PB	T	TL	VA	WA	WB
∅6	15	14	3	8	M3*0.5	49	M6*1.0	6	14.5	-	28	77	12	16	7
∅10	15	14	4	8	M4*0.7	46	M8*1.0	8	8	5	28	73	12	12.5	9.5
∅16	15	20	5	8	M5*0.8	47	M10*1.0	10	8	5	28	73	18	12.5	9.5

# TAN AIR PNEUMATICS

## TPJ J.I.S TYPE CYLINDER

### L Type Foot Mount (Double Acting Type)



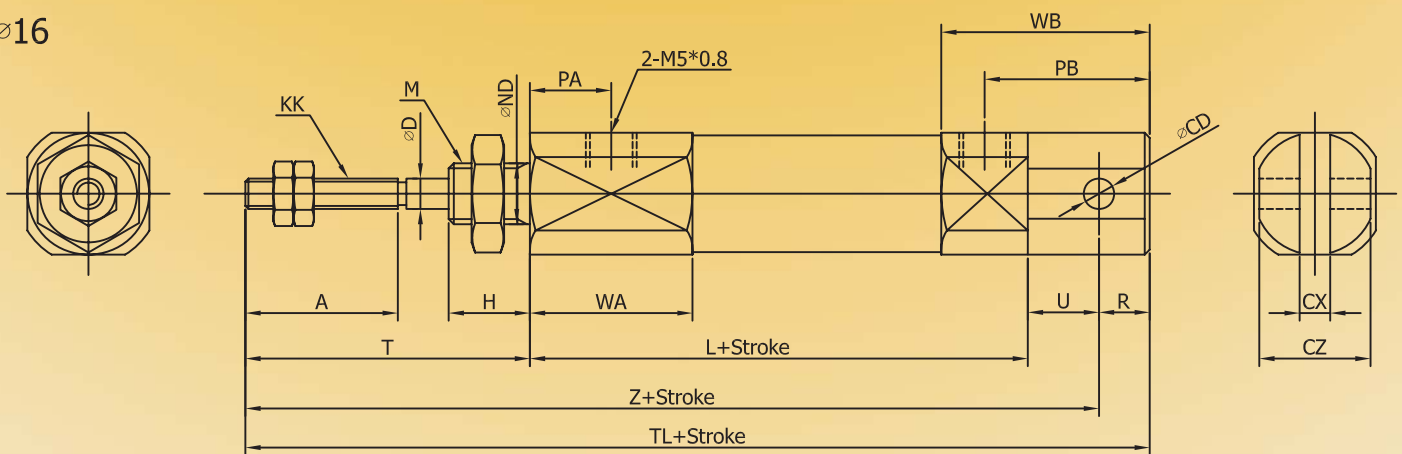
I-D	A	∅D	HA	H	KK	L	M	LC	PA	PB	T	TL	LH	WA	WB
∅6	15	3	4	8	M3*0.5	49	M6*1.0	4.5	14.5	-	28	77	9	16	7
∅10	15	4	-	8	M4*0.7	46	M8*1.0	4.5	8	5	28	73	9	12.5	9.5
∅16	15	5	-	8	M5*0.8	47	M10*1.0	5.5	8	5	28	73	14	12.5	9.5
I-D	LT	LX	LZ	X	Y										
∅6	1.6	24	32	7	5										
∅10	1.6	24	32	7	5										
∅16	2.3	33	42	9	5										

# TAN AIR PNEUMATICS

## TPJ J.I.S TYPE CYLINDER

### D Type Double Rear Clevis (Double Acting Type)

∅10 ∅16

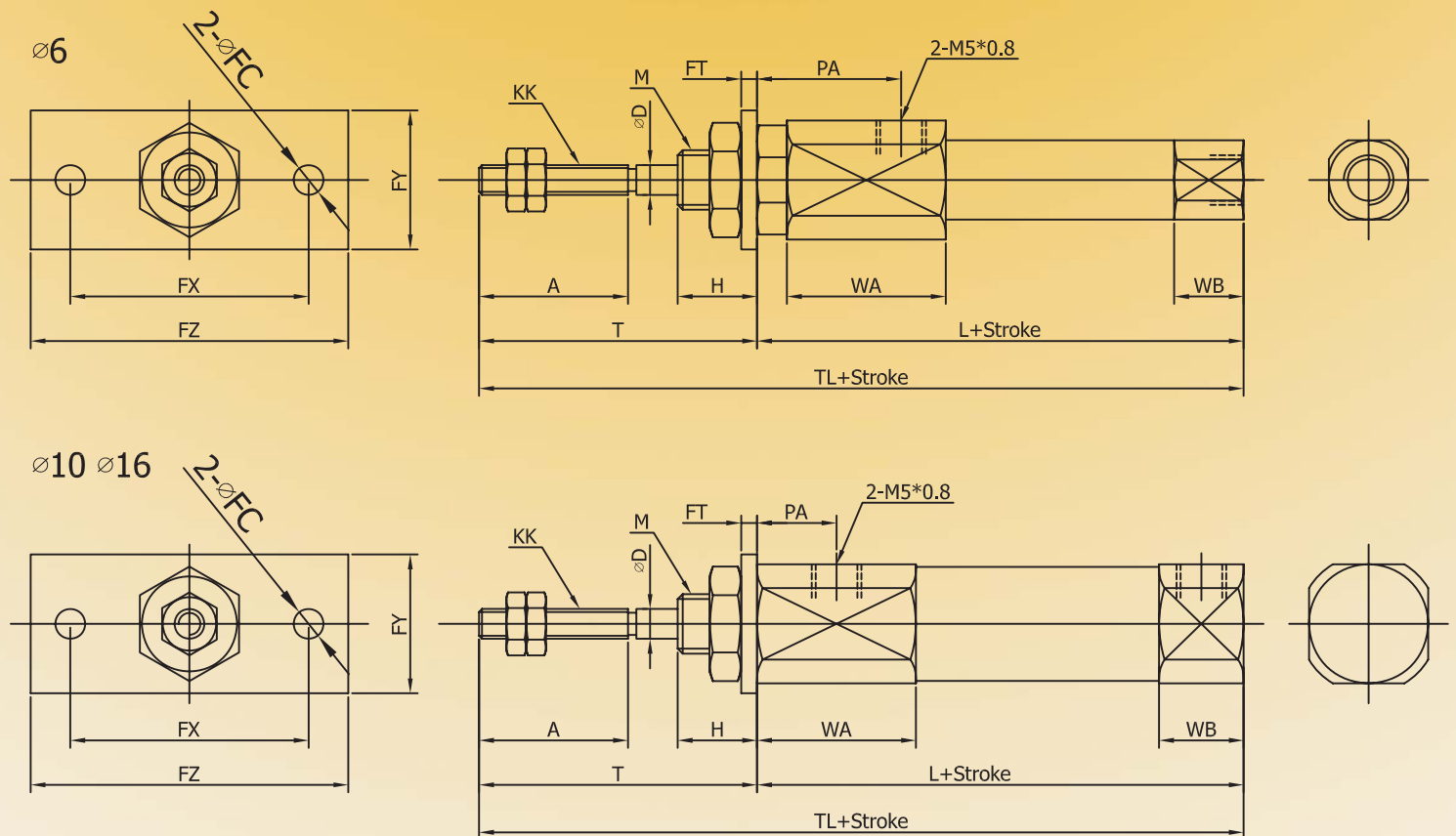


I-D	A	∅CD	∅D	H	KK	L	M	ND	PA	PB	T	TL	R	WA	WB
∅10	15	3.3	4	8	M4*0.7	46	M8*1.0	8	8	5	28	73	5	12.5	9.5
∅16	15	5	5	8	M5*0.8	47	M10*1.0	10	8	5	28	73	5	12.5	9.5
I-D	CX	CZ	U	Z											
∅10	3.2	12	8	81											
∅16	6.5	18	10	83											

# TAN AIR PNEUMATICS

## TPJ J.I.S TYPE CYLINDER

### F Type Front Flange (Double Acting Type)



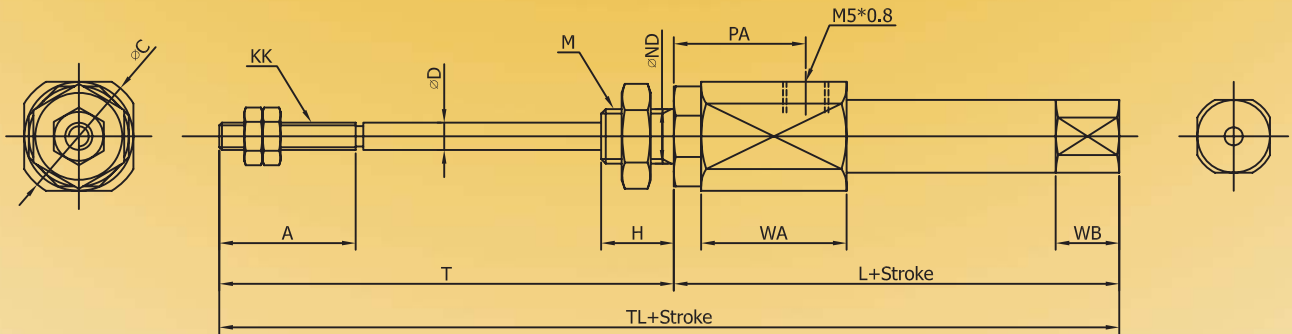
I-D	A	$\varnothing$ FC	$\varnothing$ D	H	KK	L	M	PA	FT	FX	FY	FZ	T	TL	WA	WB
$\varnothing 6$	15	4.5	3	8	M3*0.5	49	M6*1.0	14.5	1.6	24	14	32	28	77	16	7
$\varnothing 10$	15	4.5	4	8	M4*0.7	46	M8*1.0	8	1.6	24	14	32	28	73	12.5	9.5
$\varnothing 16$	15	5.5	5	8	M5*0.8	47	M10*1.0	8	2.3	33	20	42	28	73	12.5	9.5

# TAN AIR PNEUMATICS

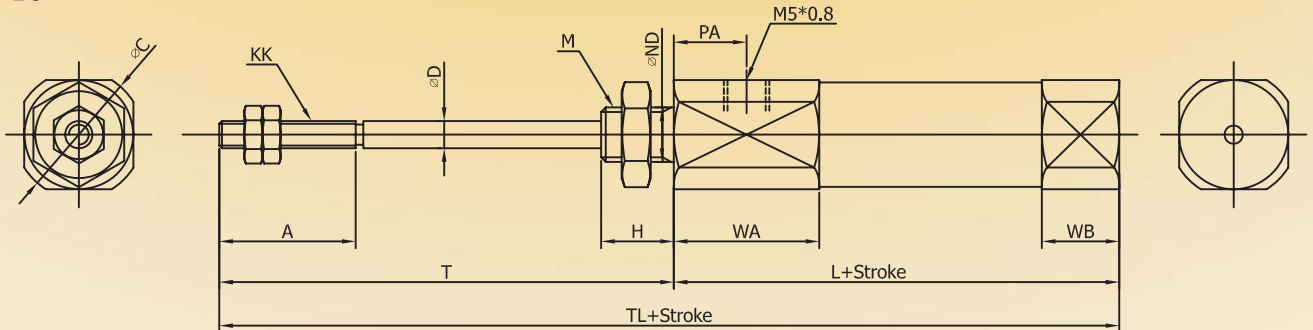
## TPJ J.I.S TYPE CYLINDER

### SE Spring Extended Type

Ø6



Ø10 Ø16

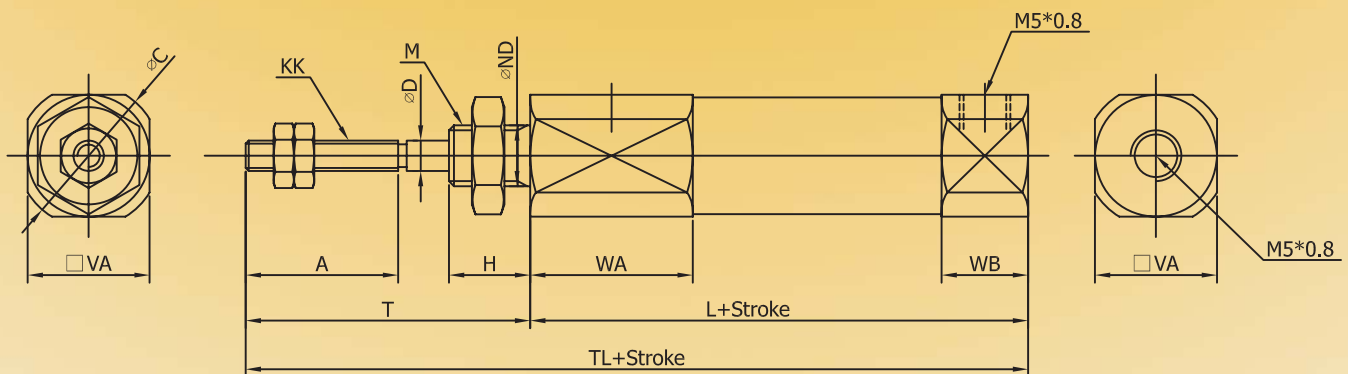


I-D	A	ØC	ØD	H	KK	M	ND	PA	T	WA	WB	L			
												5~15st	16~30st	30~45st	46~60st
Ø6	15	14	3	8	M3*0.5	M6*1.0	6	14.5	28	19	7	55.5	64.5	68.5	82.5
Ø10	15	14	4	8	M4*0.7	M8*1.0	8	8	28	12.5	9.5	53.5	61	73	85
Ø16	15	20	5	8	M5*0.8	M10*1.0	10	8	28	12.5	9.5	53	61.5	73.5	85.5
I-D	TL														
	5~15st	16~30st	30~45st	46~60st											
Ø6	83.5	92.5	96.5	110.5											
Ø10	81.5	89	101	105											
Ø16	81	89.5	101.5	113.5											

# TAN AIR PNEUMATICS

## TPJ J.I.S TYPE CYLINDER

### SR Spring Return Type

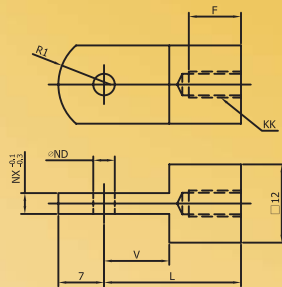


I-D	A	ØC	ØD	H	KK	M	ND	VA	T	WA	WB	L			
												5~15st	16~30st	30~45st	46~60st
Ø6	15	14	3	8	M3*0.5	M6*1.0	6	8	28	3	7	55.5	64.5	68.5	82.5
Ø10	15	14	4	8	M4*0.7	M8*1.0	8	12	28	5.5	9.5	53.5	61	73	85
Ø16	15	20	5	8	M5*0.8	M10*1.0	10	18	28	5.5	9.5	53	61.5	73.5	85.5
I-D	TL														
	5~15st	16~30st	30~45st	46~60st											
Ø6	83.5	92.5	96.5	110.5											
Ø10	81.5	89	101	113											
Ø16	81	89.5	101.5	113.5											

# TAN AIR PNEUMATICS

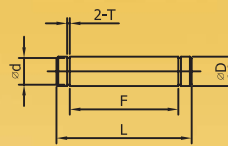
## TPJ J.I.S TYPE CYLINDER PARTS

I Type Single Knuckle Joint



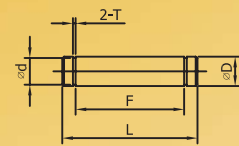
I-D	F	KK	L	ND
Ø10	8	M4*0.7	21	3.3
Ø16	8	M5*0.8	21	5
I-D	NX	R1	V	
Ø10	3.2	8	10	
Ø16	6.5	12	10	

Y Type Knuckle Joint Pin



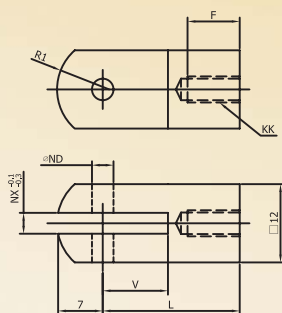
I-D	D	d	L	F
Ø10	3.3	3	15.2	12.2
Ø16	5	4.8	22.7	18.3
I-D	T			
Ø10	0.3			
Ø16	0.7			

D Type Mount Pin



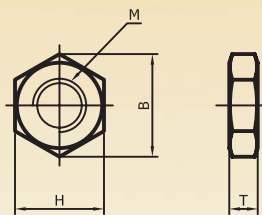
I-D	D	d	L	F
Ø10	3.3	3	15.2	12.2
Ø16	5	4.8	16.6	12.2
I-D	T			
Ø10	0.3			
Ø16	0.7			

Y Type Double Knuckle Joint



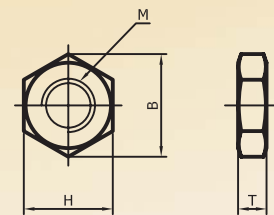
I-D	F	KK	L	ND
Ø10	8	M4*0.7	21	3.3
Ø16	11	M5*0.8	21	5
I-D	NX	R1	V	
Ø10	3.2	8	10	
Ø16	6.5	12	10	

Nose Mounting NUT



I-D	B	M	H	T
Ø6	9.2	M6*1.0	8	4
Ø10	12.7	M8*1.0	11	4
Ø16	16.2	M10*1.0	14	4

RN Type Rod NUT



I-D	B	M	H	T
Ø6	6.4	M3*0.5	5.5	2.4
Ø10	8.1	M4*0.7	7	3.2
Ø16	9.2	M5*0.8	8	4