



MAX POWER
1300 W
MAX TORQUE
1000 Nm

Powerful and compact, "10" series air motors can develop more than 1200 W and weigh only 2kg for a 60 mm diameter and a total length that can be as short as 155 mm. This makes it one of the highest power-to-weight ratio air motor on the market.

Available in 4 families (Easy, Standard, Heavy and Super heavy duty) with several types of gearboxes and right angle heads, it can develop up to 1000 Nm torque.

The wide variety of flanges and shafts allows the "10" range air motors to be easily fitted to any machine for a wide range of applications.

+ ACCESSORIES FOR THIS MOTOR

	Reference
Filtration, pressure Regulation and Lubrication unit (FRL)	AC107
Safety Air Treatment Box (SAT Box)	AC118
With Pedal remote control	AC119
With handle remote control	AC120
With remote emergency kill switch	AC125
With remote E-Stop and pedal remote control	AC121
With remote E-Stop and handle remote control	AC122
Maintenance kits	
Maintenance kit for "10 XT" series	AC303
Maintenance kit for "10 RV" series	AC308
Maintenance kit for lube free "10 XT" series	AC313
Maintenance kit for lube free "10 RV" series	AC318
Maintenance kit for kit start "10 XT" series	AC323
Maintenance kit for kit start "10 RV" series	AC328
Exhaust collector kit for "10" series	AC340
modec Oil Co-16	AC149
Control handles	
Safety control handle for non reversible "10" series	AC406
Safety control handle for reversible "10" series	AC404
Progressive control handle for non reversible "10" series	AC400
Progressive control handle for reversible "10" series	AC408
Filters and silencers	
Metallic standard silencer	AC182
Metallic standard inlet silencer (RV)	AC181
Plastic standard silencer	AC152
Plastic standard inlet silencer (RV)	AC183
Heavy duty silencer	AC156
Heavy duty inlet silencer (RV)	AC155
High flow air muffler	AC158
Exhaust silencer filter	AC165
Speed control muffler	AC174

CONNECTION AND LUBRICATION

	Min. fittings Ø		Min. pipe Ø		Lubrication (6,2 bars)
	In	Out	In	Out	
	10 mm / 0,4 in	16 mm / 0,6 in	13 mm / 0,5 in	20 mm / 0,8 in	6 drops / minute

CONVERSION TABLE

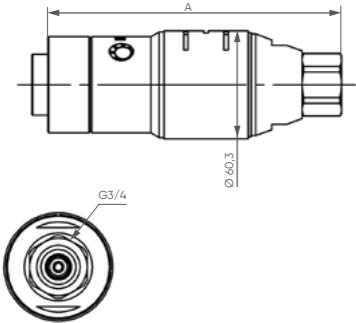
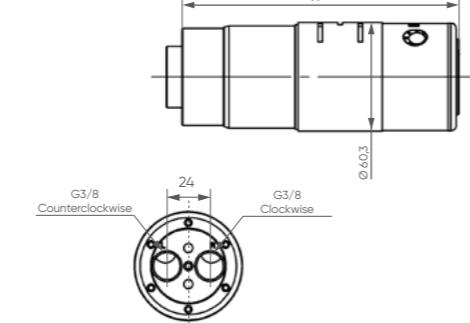
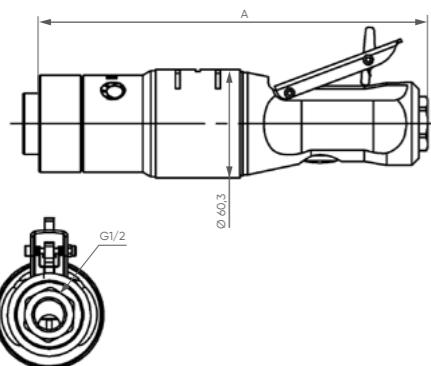
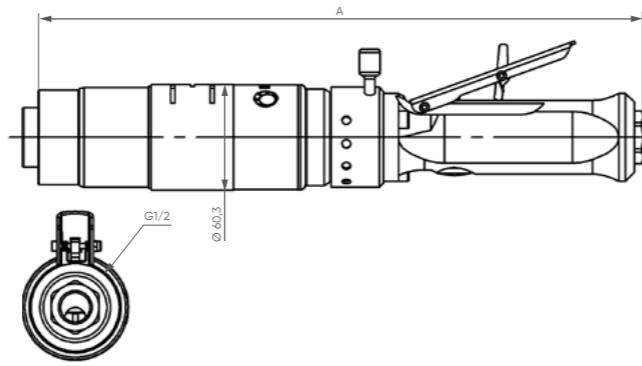
Watt ► Horse power	Newton meter ► Pound feet	Millimeter ► Inch
Watt x 0.001341 = hp	Nm x 0,7376 = lb.ft	mm x 0,03937 = in
Bar ► Pound per square Inch	Normo Liter / minute ► Standard cubic feet per minute	Kilogram ► Pound
Bar x 14,5 = psi	NL / min x 0,03531 = scfm	Kg x 2,205 = lb



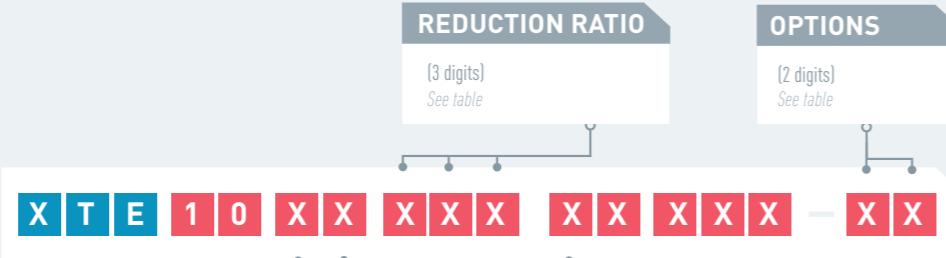
MOTORS MTE 10 / NTE 10

POWER

950-1300 W

**LAYOUT****MTE 10 XT****MTE 10 RV****NTE 10 XT****NTE 10 RV****REDUCTION RATIO**

[3 digits]
See table

**OPTIONS**

[2 digits]
See table

ROTATION*

- RT Right (Clockwise)
- LT Left (CCW)
- RV Reversible

FLANGE

[1 to 2 digits]

OUTPUT SHAFT

[1 to 3 digits]

* rotation direction is defined when looking from the back of the motor

MAXIMUM RADIAL & AXIAL LOAD**PERFORMANCES**

MTE / NTE 10	Air motor reference	Reduction ratio	Air supply pressure	Speed [rpm]		Torque [N.m]			Max Power (W)	Air cons (Nl/min)	Dimensions		
				@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
MTE 10 XT 001	001	6,2 bars	7700	15400	1,4	2,0	1,7	1100	1600	164,1	60,3	1,2	
			7300	14600	1,1	1,7	1,4	830	1200				
			6900	13800	0,82	1,4	1,1	590	1000				
MTE 10 RV 001	001	6,2 bars	8200	16400	1,5	2,2	1,9	1300	1600	154,6	60,3	1,4	
			7700	15400	1,2	1,8	1,6	1000	1300				
			7300	14600	0,91	1,4	1,2	700	1000				
NTE 10 XT 001	001	6,2 bars	9200	18400	1,3	2,0	1,7	1250	1600	216,6	60,3	1,4	
			8500	17000	1,1	1,7	1,4	940	1300				
			7800	15600	0,83	1,3	1,1	680	1000				
NTE 10 RV 001	001	6,2 bars	7200	14400	1,2	1,7	1,5	950	1400	346,1	60,3	2,0	
			6700	13400	1,0	1,4	1,3	700	1200				
			6200	12400	0,78	1,1	0,98	500	1000				

Data indicated in this table have an accuracy of +/- 5%

OPTIONS AVAILABLE FOR THE MTE10

Collected exhaust*	01	02	03	04	05	06	07	09	10	11	12	13	14	15	16	17	18	19	21	22	23	27	28	29	30	31	32	36	37
ATEX certification																													
Left/Right switch*																													
Lubrication free																													
Kit start																													
Speed control**																													
Stainless steel																													
Code	01	02	03	04	05	06	07	09	10	11	12	13	14	15	16	17	18	19	21	22	23	27	28	29	30	31	32	36	37

* Reversible motors only

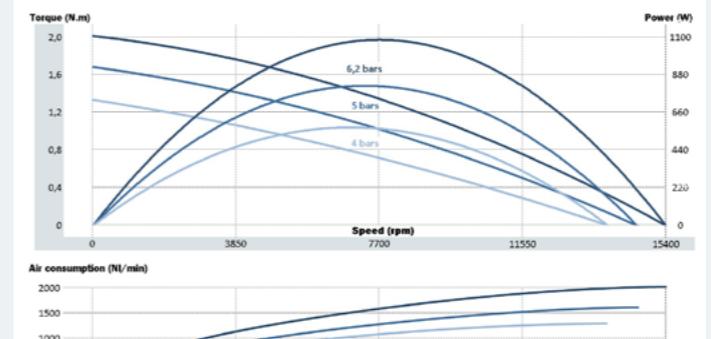
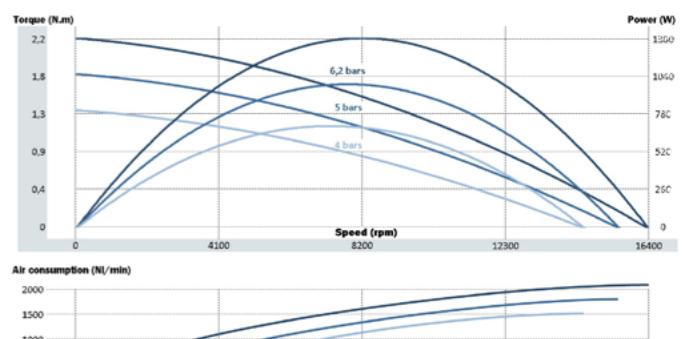
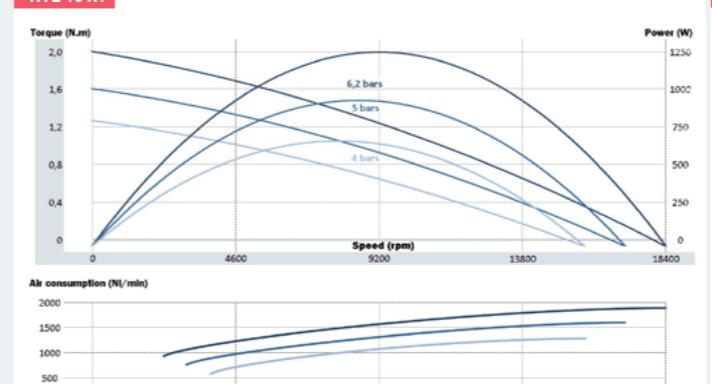
** Non reversible motors only

OPTIONS AVAILABLE FOR THE NTE10XT

Collected exhaust	01	02	04	05	06	07	09	10	13	14	15	18	19	21	22	31	32
ATEX certification																	
Lubrication free																	
Kit start																	
Speed control																	
Code	01	02	04	05	06	07	09	10	13	14	15	18	19	21	22	31	32

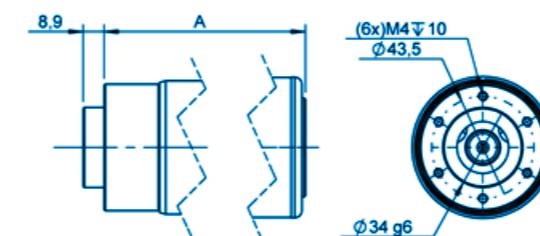
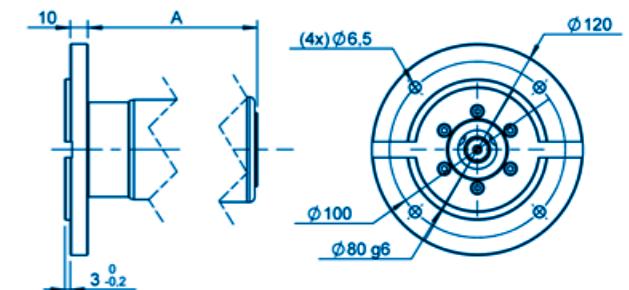
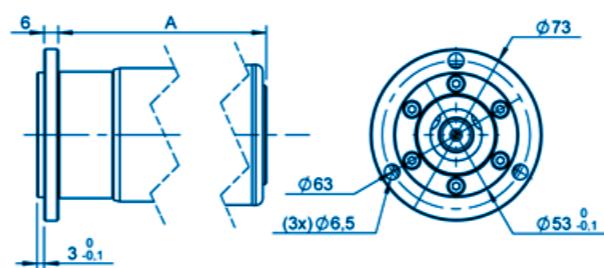
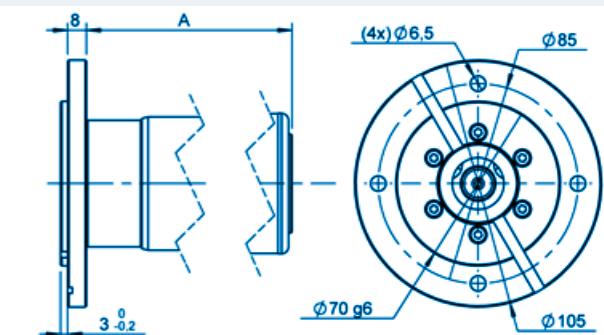
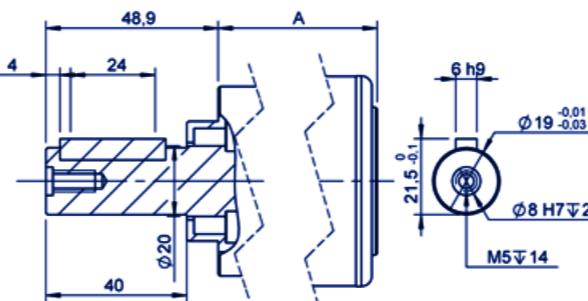
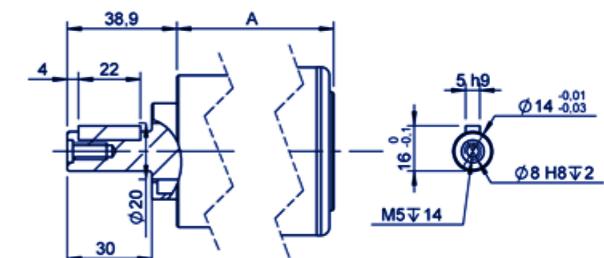
FOR THE NTE10RV

ATEX certification	03	12	16	17	29	30
Left/Right switch						
Lubrication free						
Kit start						
Code	03	12	16	17	29	30

POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS**MTE 10 XT****MTE 10 RV****NTE 10 XT**

FLANGES & SHAFTS **GROUP III**

XTE 08 XTE 10 XTE 20 XTE 25

GROUP III FLANGE AA**GROUP III FLANGE AB - IEC 80B14****GROUP III FLANGE B****GROUP III FLANGE FJ - IEC 71B14****GROUP III SHAFT 001 - KEYED Ø19 -IEC 80B14****GROUP III SHAFT C25 - KEYED Ø14 -IEC 71B14**

You didn't find
your match ?

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