



MAX POWER  
**2700 W**  
MAX TORQUE  
**920 Nm**

Frequently used in **bolting applications with high torques**, the "25" series air motors are **often equipped with an angle drive head and a high flow control handle** to ensure they have the necessary power.

The "25" series air motors can be found on **lifting applications** with torques approaching 1000 Nm. or on **cutting applications** with speeds above 11000 rpm.

Their high power (2700W) does not prevent them from being **compact and light** (3 to 12 kg. depending on the chosen configuration) and very versatile.



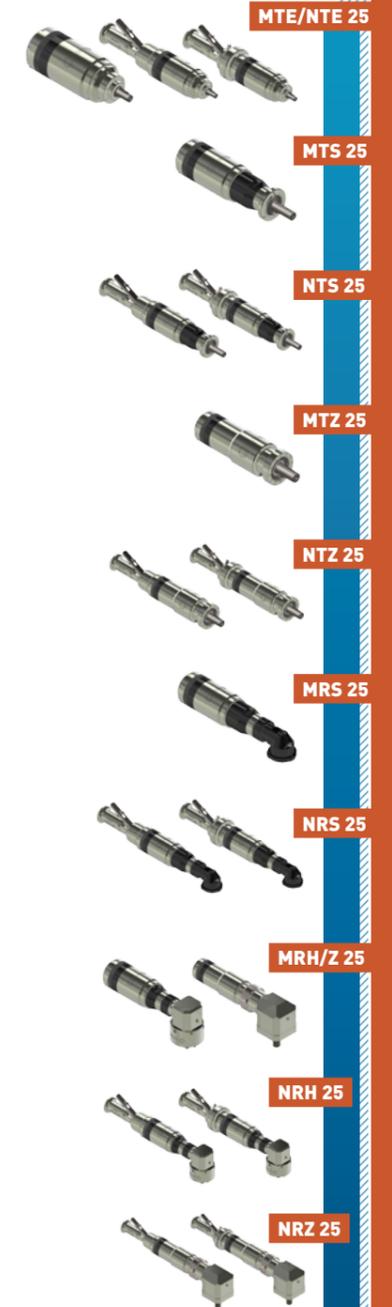
+ ACCESSORIES FOR THIS MOTOR	Reference
Filtration, pressure Regulation and Lubrication unit (FRL)	AC108
Safety Air Treatment Box (SAT Box)	AC126
With Pedal remote control	AC127
With handle remote control	AC128
With remote emergency kill switch	AC129
With remote E-Stop and pedal remote control	AC130
With remote E-Stop and handle remote control	AC131
Maintenance kits	
Maintenance kit for "25" series	AC305
Maintenance kit for lube free "25" series	AC315
Maintenance kit for kit start "25" series	AC325
Exhaust collector kit for "25" series	AC342
modec Oil Co-16	AC149
Control handles	
Safety control handle for non reversible "25" series	AC412
Safety control handle for reversible "25" series	AC414
Progressive control handle for non reversible "25" series	AC407
Progressive control handle for reversible "25" series	AC410
Filters et silencers	
Metallic standard exhaust silencer	AC182
Metallic standard inlet silencer	AC181
Plastic standard exhaust silencer	AC153
Plastic standard inlet silencer	AC183
Heavy duty exhaust silencer	AC157
Heavy duty inlet silencer	AC155
High flow air muffler	AC160
Exhaust silencer filter	AC185
Speed control muffler	AC174

**CONNECTION AND LUBRIFICATION**

Ø	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	10 drops / minute

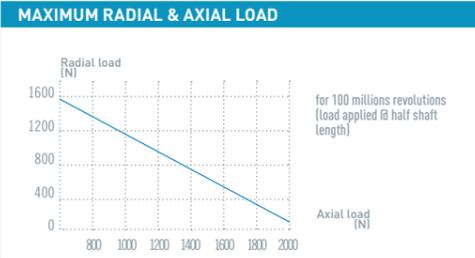
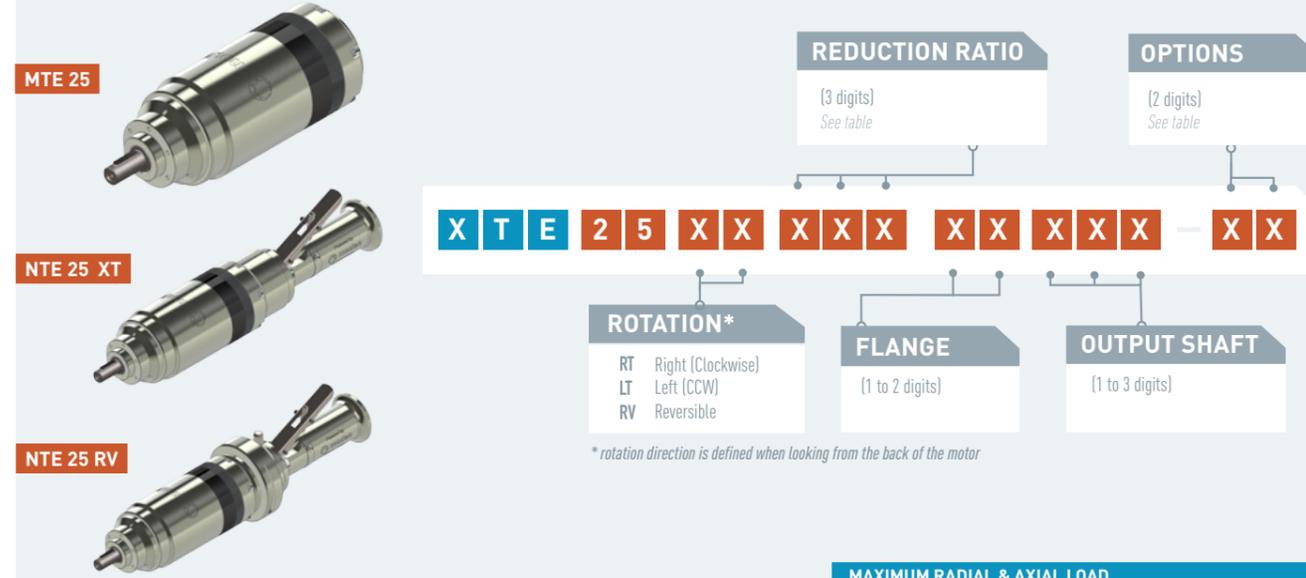
**CONVERSION TABLE**

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

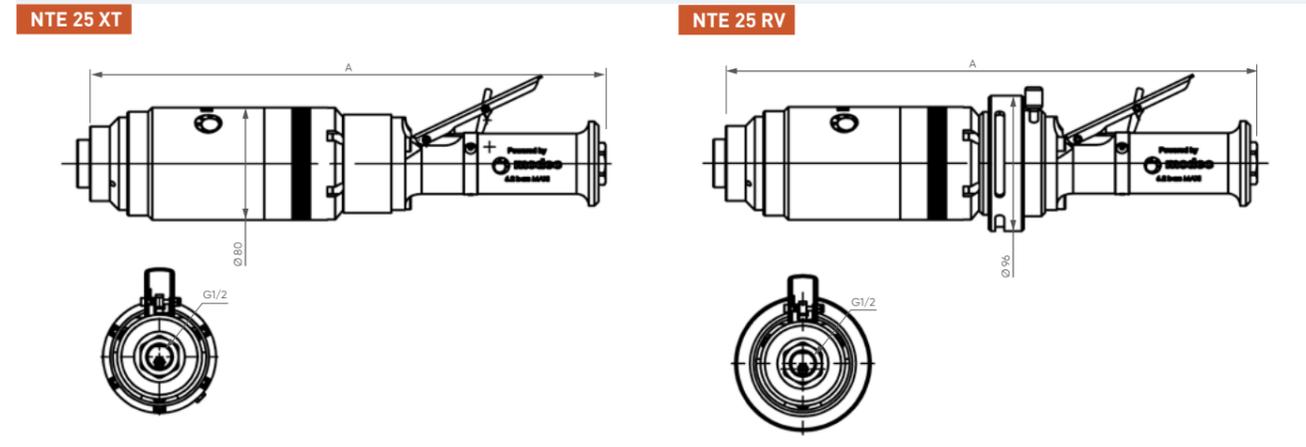
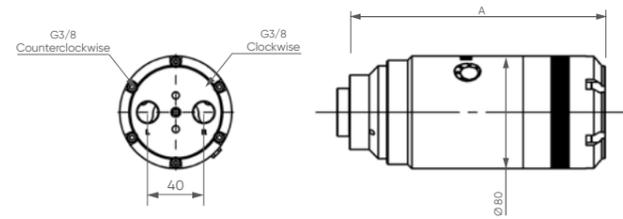


# MOTORS MTE 25 / NTE 25

## POWER 2400-2700 W



### LAYOUT MTE 25



**PERFORMANCES**

MTE / NTE 25	Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power [W]	Air cons [NI/min]	Dimensions		
			@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
MTE 25 XT 001	001	6,2 bars	5700	11400	4,5	7,5	6,6	2700	2800	182,6	80	3,0
		5 bars	5300	10600	3,8	6,2	5,5	2100	2300			
		4 bars	4900	9800	3,2	4,9	4,3	1650	1800			
MTE 25 RV 001	001	6,2 bars	5100	10200	4,4	6,8	6,0	2400	2700	182,6	80	3,0
		5 bars	4800	9600	3,8	5,6	5,0	1900	2200			
		4 bars	4400	8800	3,2	4,6	4,0	1500	1700			
NTE 25 XT 001	001	6,2 bars	5700	11400	4,5	7,5	6,6	2700	2800	367,1	80	4,0
		5 bars	5300	10600	3,8	6,2	5,5	2100	2300			
		4 bars	4900	9800	3,2	4,9	4,3	1650	1800			
NTE 25 RV 001	001	6,2 bars	5100	10200	4,4	6,8	6,0	2400	2700	378,1	80	4,4
		5 bars	4800	9600	3,8	5,6	5,0	1900	2200			
		4 bars	4400	8800	3,2	4,6	4,0	1500	1700			

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

**OPTIONS AVAILABLE FOR THE MTE 25**

Option	00	01	02	03	04	05	07	09	10	11	12	13	14	16	17	21	22	23	27	28	29	30	36	37	
Collected exhaust																									
ATEX certification																									
Left/Right switch*																									
Lubrication free																									
Kit start																									
Inox																									
Code	00	01	02	03	04	05	07	09	10	11	12	13	14	16	17	21	22	23	27	28	29	30	36	37	

\* Reversible motors only \*\* Non reversible motors only

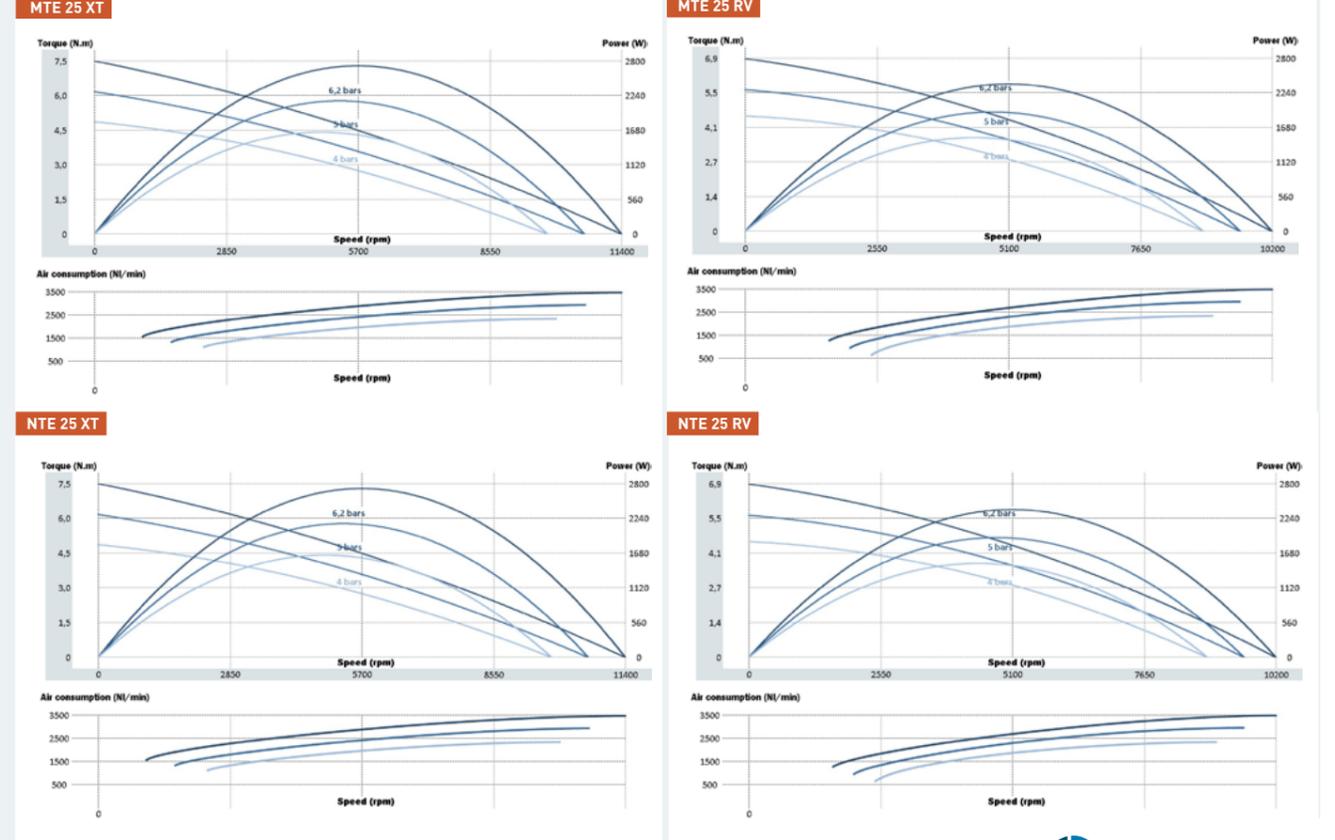
**OPTIONS AVAILABLE FOR THE NTE 25 XT**

Option	00	01	02	04	05	07	09	10	13	14	21	22	
Collected exhaust													
ATEX certification													
Lubrication free													
Kit start													
Code	00	01	02	04	05	07	09	10	13	14	21	22	

**OPTIONS AVAILABLE FOR THE NTE 25 RV**

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

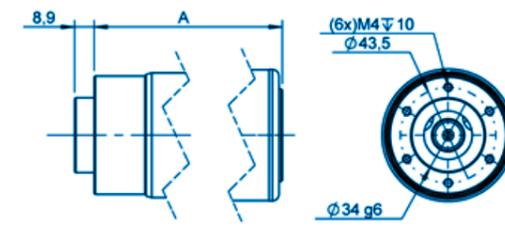
### POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS



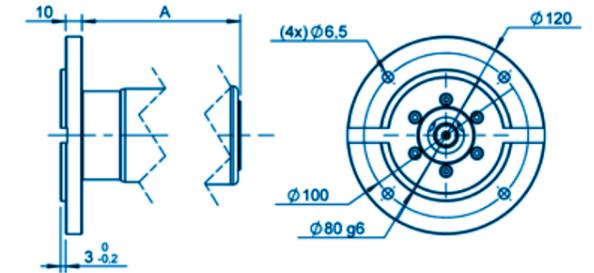
FLANGES & SHAFTS **GROUP III**

- XTE 08
- XTE 10
- XTE 20
- XTE 25

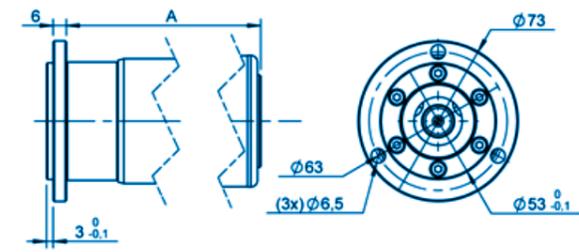
**GROUP III** FLANGE AA



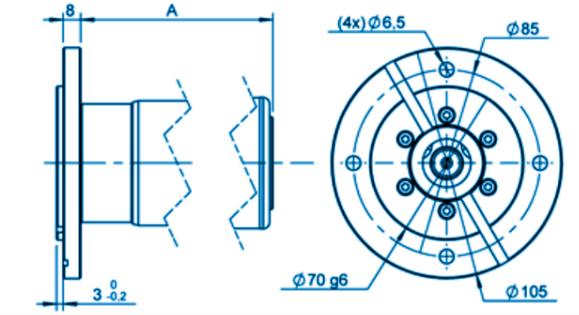
**GROUP III** FLANGE AB - IEC 80B14



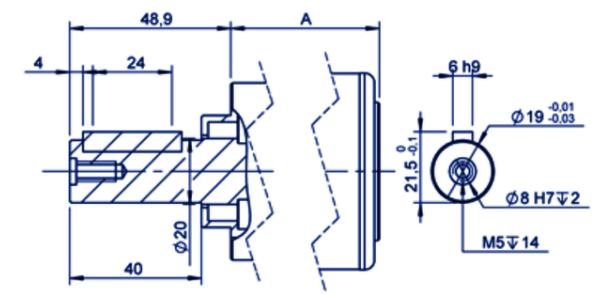
**GROUP III** FLANGE B



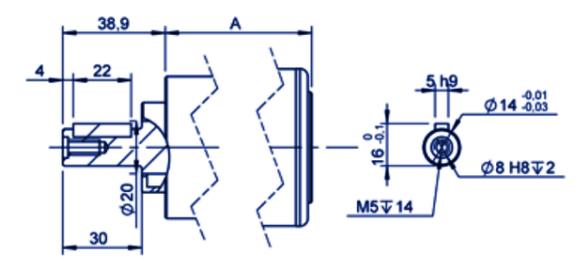
**GROUP III** FLANGE FJ - IEC 71B14



**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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