

The image displays three different models of Festo cylinders, each with a label in a green box to its left:

- MTE 08**: A standard Festo cylinder with a smooth, polished metal finish and a single tie rod.
- NTE 08 XT**: A Festo cylinder with a tie rod, featuring a more complex end cap design with a visible cushioning adjustment screw.
- NTE 08 RV**: A Festo cylinder with a tie rod, showing a different end cap design with a visible cushioning adjustment screw.

OPTIONS

(3 digits)
See table below

(2 digits)
See table below

X T E 0 8 X X X X X X X X X — X X

OUTPUT SHAFT

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

(1 to 2 digits)
Group III page 159

(1 to 3 digits)
Group III page 159

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

★ PERFORMANCES	MTE/NTE 08	Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (NL/min)	Dimensions		
	Air motor reference			@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
	MTE 08 XT 001	001	6,2 bars	9200	18400	0,72	1,2	1,1	700	1000	135	54	1,1
			5 bars	8300	16600	0,61	1,0	0,88	530	850			
			4 bars	7500	15000	0,50	0,77	0,68	390	650			
	MTE 08 RV 001	001	6,2 bars	9200	18300	0,74	1,1	0,82	700	950	135	54	1,1
			5 bars	8400	16800	0,62	1,0	0,72	540	750			
			4 bars	7600	15300	0,49	0,80	0,61	390	600			
	NTE 08 XT 001	001	6,2 bars	8000	16000	0,57	1,1	0,96	480	900	174,1	54	1,4
			5 bars	7200	14400	0,48	0,88	0,77	360	750			
4 bars			6500	13000	0,40	0,68	0,60	270	600				
NTE 08 RV 001	001	6,2 bars	7600	15200	0,58	0,92	0,81	460	950	317,1	57	1,9	
		5 bars	6700	13400	0,49	0,79	0,70	340	750				
		4 bars	6000	12000	0,40	0,67	0,59	250	600				

For connection and lubrication, see page 51

Data indicated in this table have an accuracy of $\pm 5\%$

MAXIMUM RADIAL & AXIAL LOAD

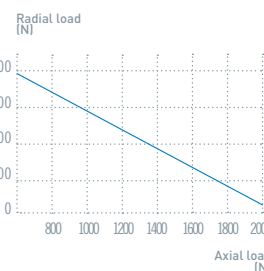
Collected exhaust																		
ATEX certification																		
Left/Right switch*																		
Lubrication free																		
Kit start																		
Stainless steel																		
Code	01	03	07	09	10	11	12	16	17	21	22	23	27	28	29	30	36	37

OPTIONS DISPONIBLES POUR LE NTE 08 RV

Collected exhaust							ATEX						
ATEX certification							Left/Right switch*						
Lubrication free							Lubrication free						
Kit start							Kit start						
Code	01	07	09	10	21	22	Code	03	12	16	17	29	30

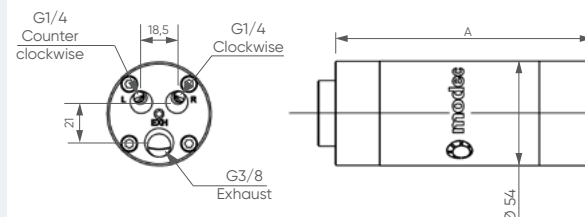
+ List of available accessories for this motor page 51

* Reversible motors only

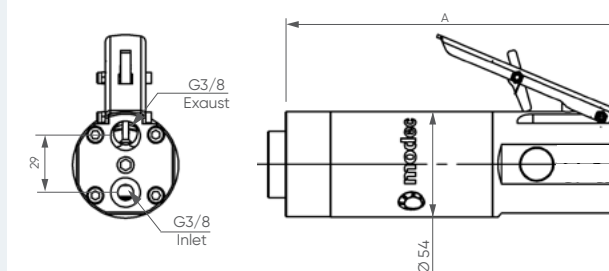


for 100 millions revolutions
(load applied @ half shaft length)

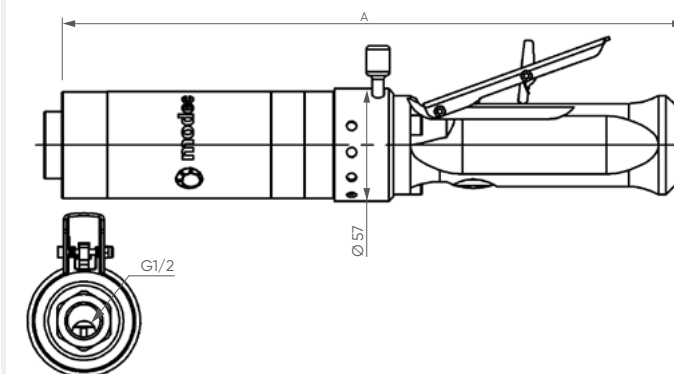
MTE 08



NTE 08 XT

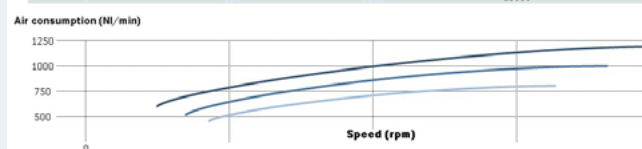
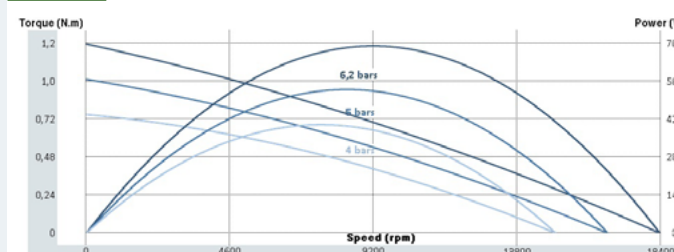


NTE 08 RV

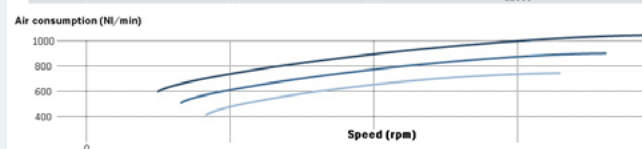
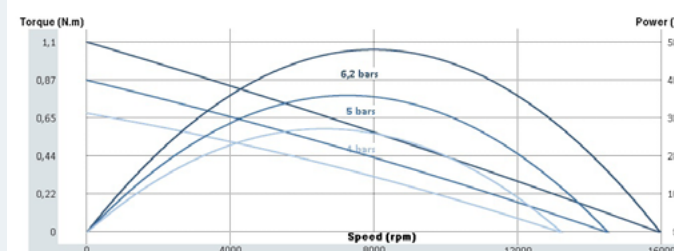


POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS

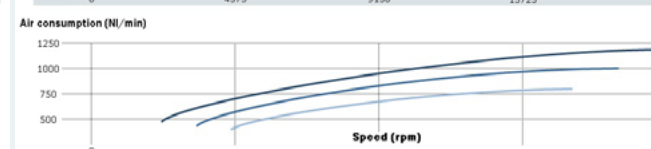
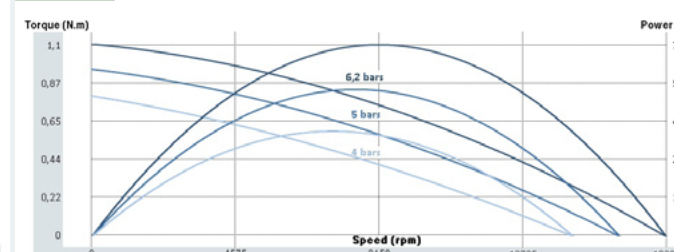
MTE 08 XT



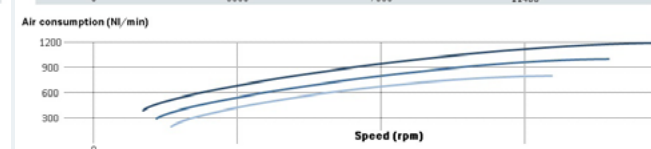
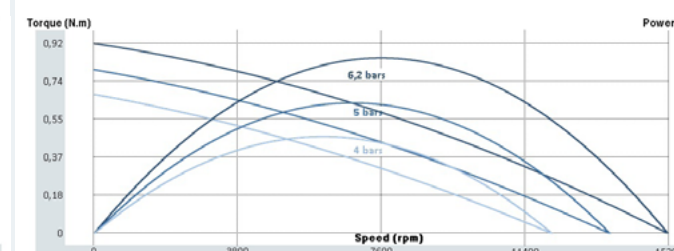
NTE 08 XT



MTE 08 RV



NTE 08 RV



NOTES