

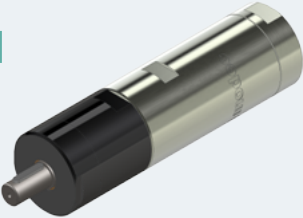
MOTOR

MTE 05

POWER

300 W

MTE 05



REDUCTION RATIO

(3 digits)
See table below

OPTIONS

(2 digits)
See table on right page

MTE05XX XXXXX - XX

ROTATION*

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

FLANGE

(1 to 2 digits)
Group I page 156

OUTPUT SHAFT

(1 to 3 digits)
Group I page 156

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

PERFORMANCES	MTE 05 XT		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 05 XT 001	1	6,2 bars	10000	20000	0,28	0,56	0,49	300	500	113	36,5	0,5	
			5 bars	9400	18800	0,24	0,44	0,39	230	400				
			4 bars	8400	16800	0,20	0,33	0,29	180	300				
MTE 05 RV		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 05 RV 001	1	6,2 bars	11400	22800	0,24	0,44	0,28	300	500	113	36,5	0,5		
		5 bars	10400	20800	0,20	0,33	0,21	220	400					
		4 bars	9500	19000	0,17	0,22	0,14	170	300					

For connection and lubrication, see page 27

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

OPTIONS AVAILABLE FOR THIS MOTOR

+

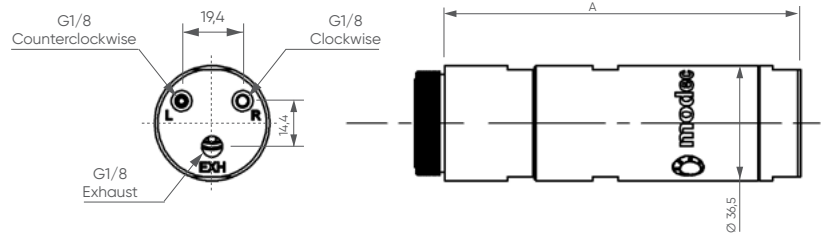
List of available accessories for this motor page 27

Collected exhaust*														
ATEX certification														
Lubrication free														
Kit start														
Stainless steel														
Code	01	07	09	10	11	21	22	23	27	28	36	37		

* Exhaust is always collected on "05" series air motors

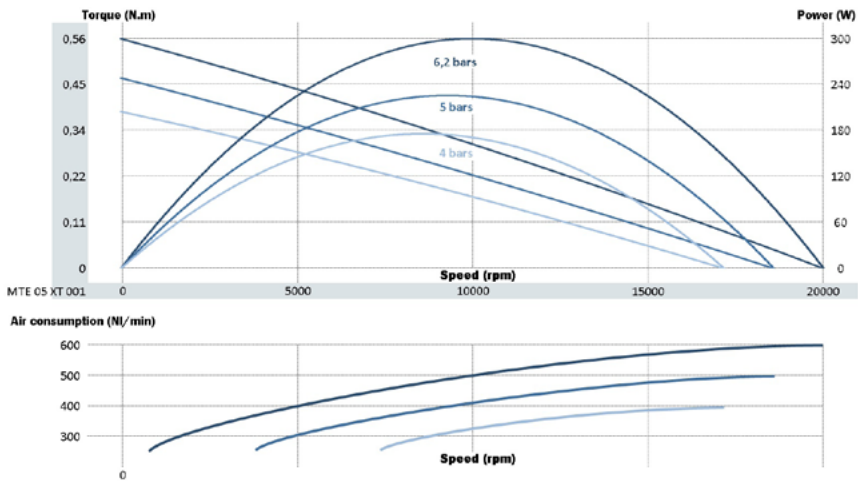
LAYOUT

MTE 05

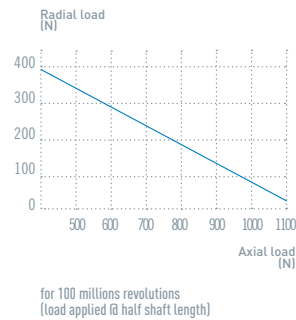


POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS

MTE 05 XT



MAXIMUM RADIAL & AXIAL LOAD



NOTES