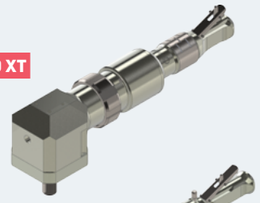
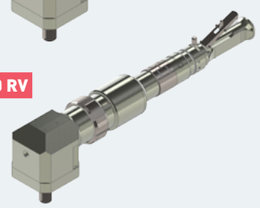
MOTOR NRZ 10
POWER 800-1150 W

NRZ 10 XT



NRZ 10 RV



REDUCTION RATIO
(3 digits)
See table below

OPTIONS
(2 digits)
See table on right page

N R Z 1 0 X X X X X X X X X X – X X

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

FLANGE
(1 to 2 digits)
Group IX page 174

OUTPUT SHAFT
(1 to 3 digits)
Group IX page 174

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

OPTIONS AVAILABLE FOR THE NRZ10XT

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

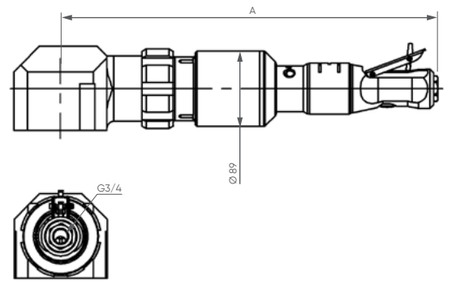
List of available accessories for this motor page 73

OPTIONS AVAILABLE FOR THE NRZ10RV

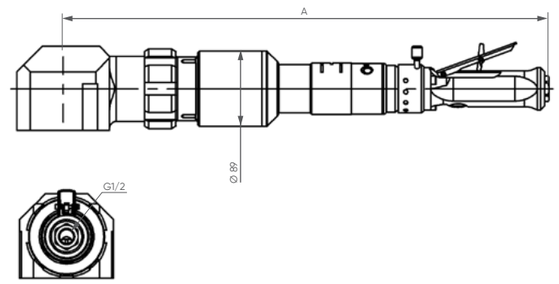
ATEX certification		▶			▶	▶
Left/Right switch	▶	▶	▶	▶	▶	▶
Lubrication free			▶		▶	
Kit start				▶		▶
Code	03	12	16	17	29	30

LAYOUT

NRZ 10 XT



NRZ 10 RV



PERFORMANCES

NRZ 10 XT — Air motor reference	Reduction ratio	Air supply pressure	Speed (rpm) @ max Power	Speed (rpm) Free	Torque (N.m) @ max Power	Torque (N.m) Max (stall)	Torque (N.m) Starting torque	Max Power (W)	Air cons (Nl/min)	Dimensions A (mm)	Dimensions Ø (mm)	Dimensions Weight (kg)
NRZ 10 XT 338	338	6,2 bars	26	51	427	672	551	1150	1600	446,2	88,8	10,5
		5 bars	24	48	352	555	455	892	1300			
		4 bars	23	46	265	445	365	636	1000			
NRZ 10 XT 399	399	6,2 bars	22	44	504	793	651	1150	1600	446,2	88,8	10,5
		5 bars	21	41	415	655	537	892	1300			
		4 bars	19	39	313	525	431	636	1000			
NRZ 10 XT 516	516	6,2 bars	17	34	652	1027	842	1150	1600	446,2	88,8	10,5
		5 bars	16	32	538	848	695	892	1300			
		4 bars	15	30	405	679	557	636	1000			

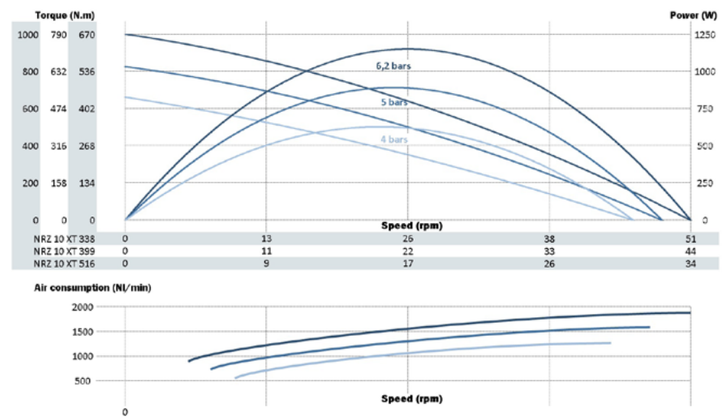
NRZ 10 RV — Air motor reference	Reduction ratio	Air supply pressure	Speed (rpm) @ max Power	Speed (rpm) Free	Torque (N.m) @ max Power	Torque (N.m) Max (stall)	Torque (N.m) Starting torque	Max Power (W)	Air cons (Nl/min)	Dimensions A (mm)	Dimensions Ø (mm)	Dimensions Weight (kg)
NRZ 10 RV 516	516	6,2 bars	14	27	546	765	673	785	1400	575,7	88,8	11,2
		5 bars	13	26	440	614	540	597	1200			
		4 bars	12	24	345	472	415	436	1000			
NRZ 10 RV 618	618	6,2 bars	11	23	654	916	806	785	1400	575,7	88,8	11,2
		5 bars	11	22	527	735	647	597	1200			
		4 bars	10	20	413	565	497	436	1000			

For connection and lubrication, see page 73

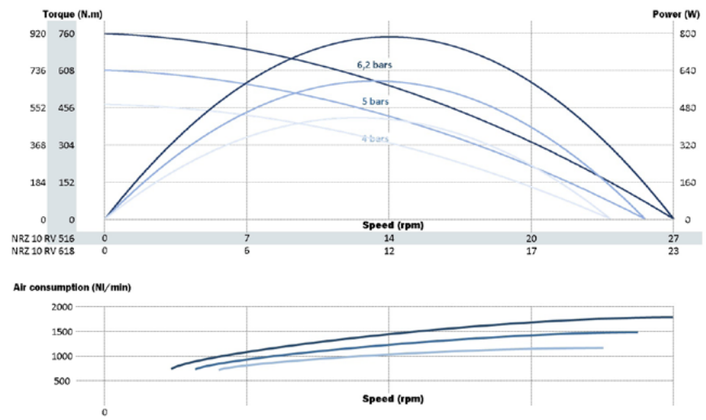
Data indicated in this table have an accuracy of +/- 5%

POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS

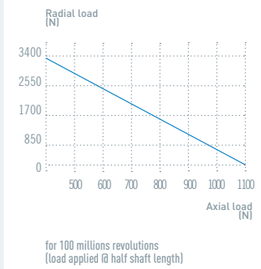
NRZ 10 XT



NRZ 10 RV



MAXIMUM RADIAL & AXIAL LOAD



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

NOTES

modec
moteurs & solutions pneumatiques