



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.

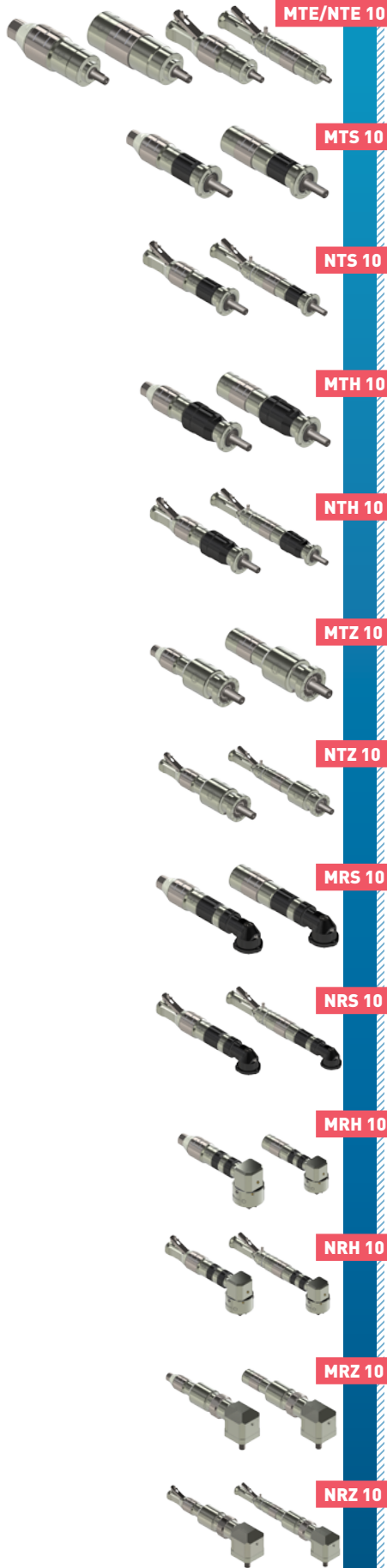
Available in 4 families (Easy, Standard, Heavy and Super heavy duty) with several types of gearboxes and right angle heads, it can develop up to 1000 Nm torque.

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	
	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

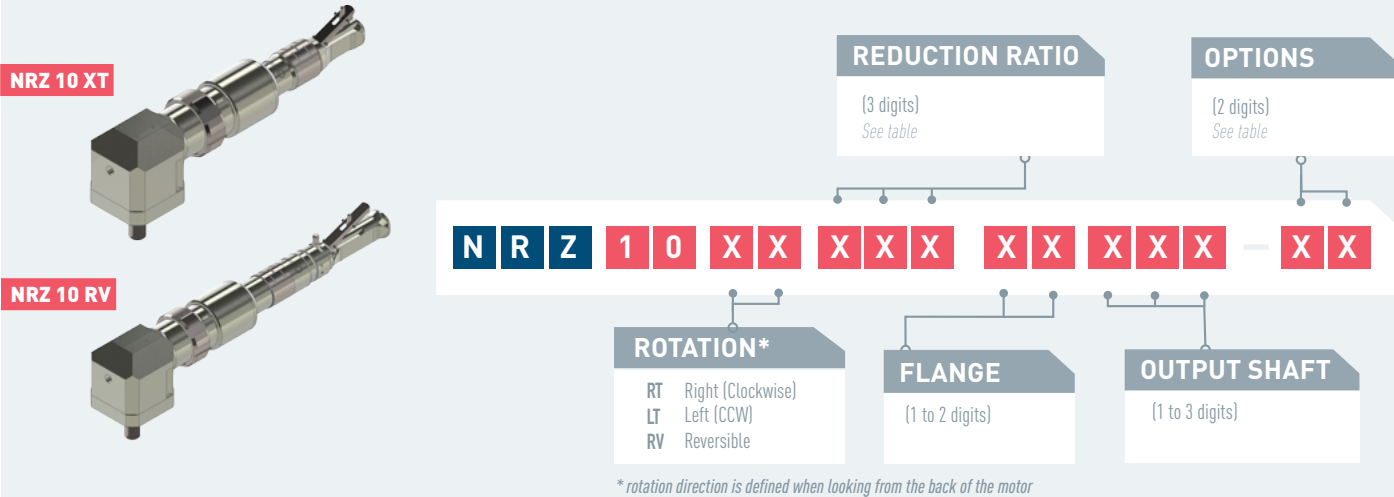


MOTOR

POWER

NRZ 10

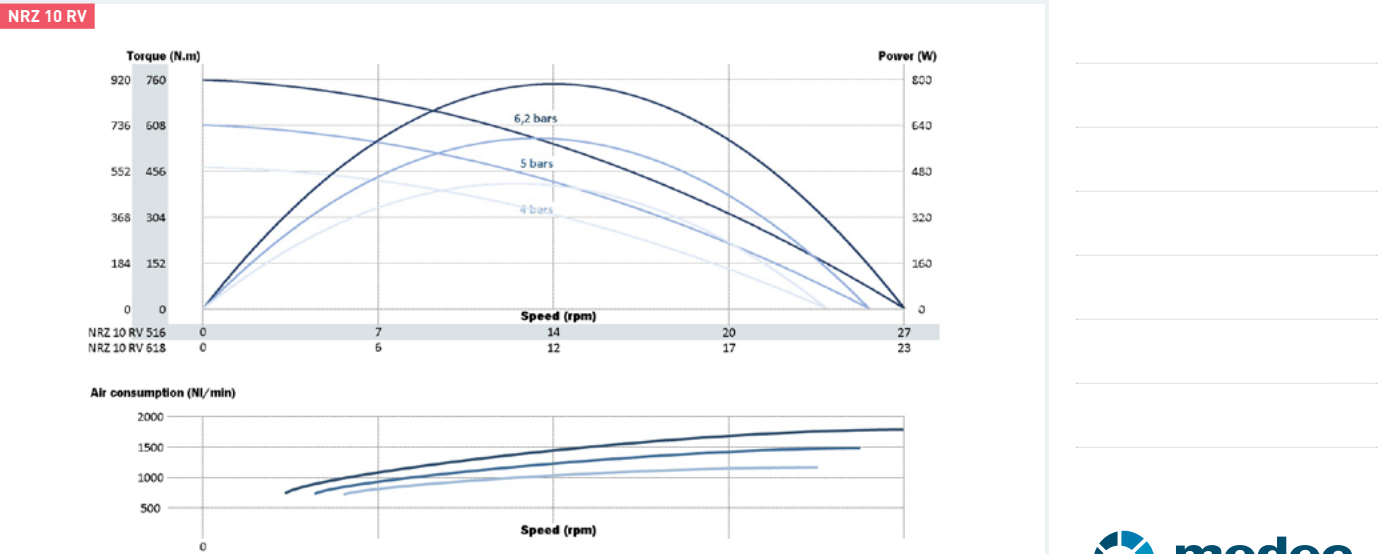
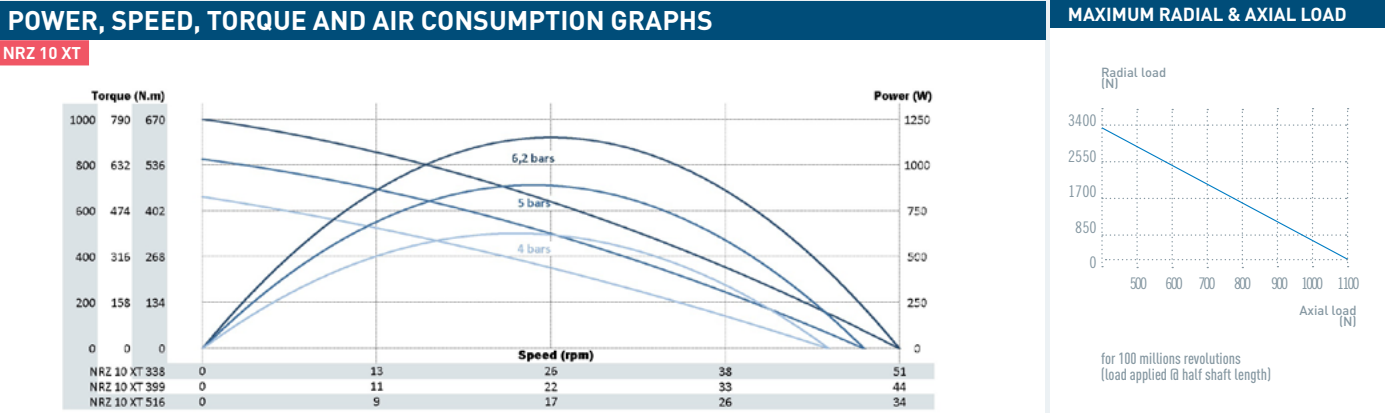
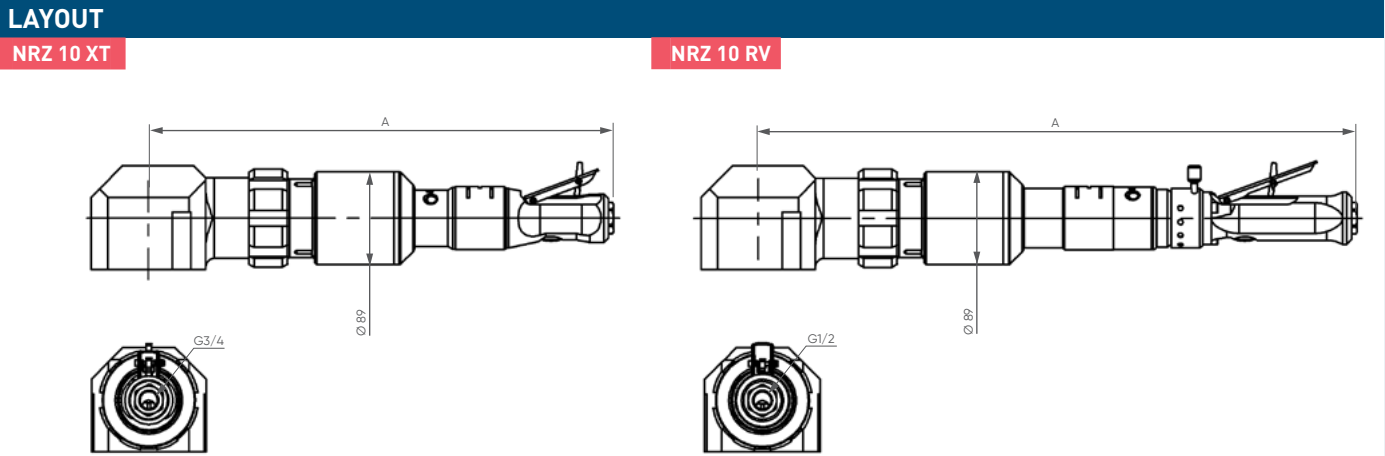
800-1150 W

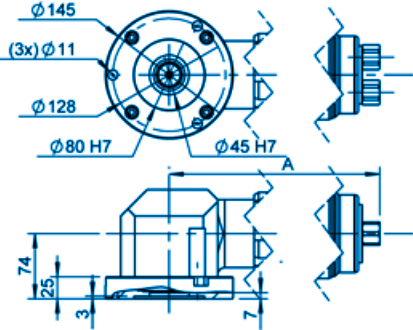
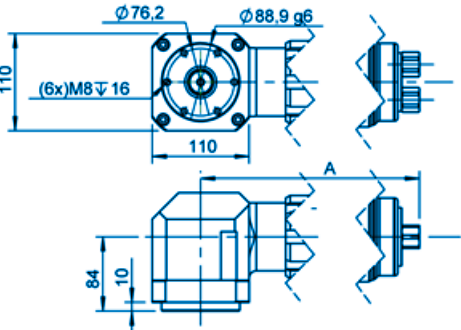
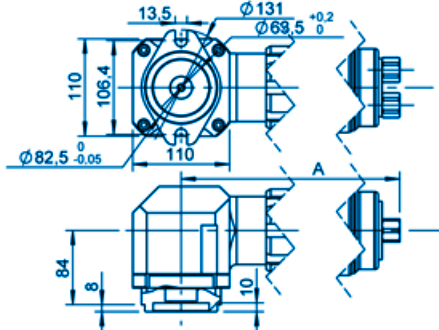
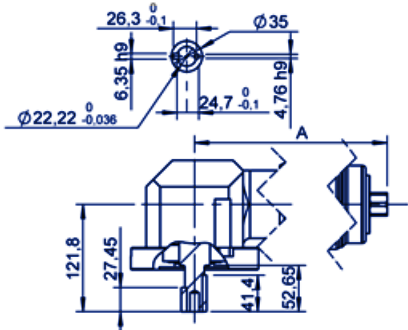
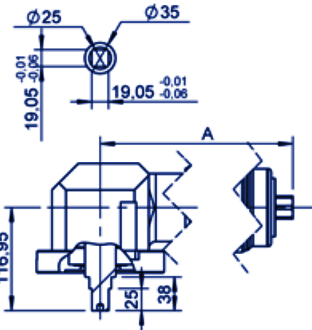
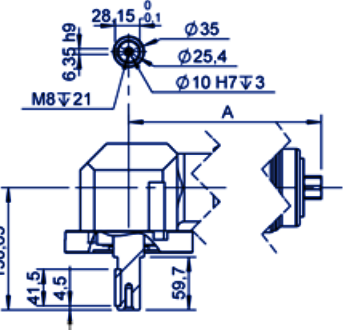
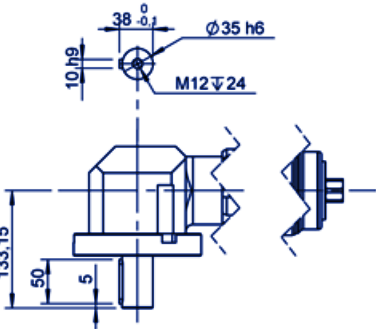
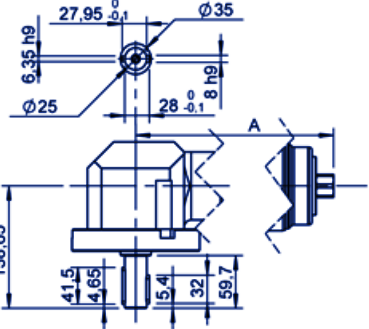


PERFORMANCES	NRZ 10 XT			Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (Nl/min)	Dimensions		
	Air motor reference	Reduction ratio	Air supply pressure	@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
	NRZ 10 XT 338	338	6,2 bars	26	51	427	672	551	1150	1600	446,2	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			Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (Nl/min)	Dimensions		
Air motor reference	Reduction ratio	Air supply pressure	@ max Power	Free	@ max Power	Max (stall)	Starting torque	A (mm)			Ø (mm)	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				

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

OPTIONS AVAILABLE FOR THE NRZ10XT													OPTIONS AVAILABLE FOR THE NRZ10RV						
Collected exhaust													ATEX certification						
ATEX certification													Left/Right switch						
Lubrication free													Lubrication free						
Kit start													Kit start						
Speed control													Code	03	12	16	17	29	30
Code	05	06	07	09	10	13	14	15	18	19	21	22	31	32					



FLANGES & SHAFTS GROUP IX		XRZ 08	XRZ 10	XRZ 20	XRZ 25	XRS 30
GROUP IX FLANGE A	GROUP IX FLANGE B					
						
GROUP IX FLANGE H	GROUP IX SHAFT 001 - KEYED Ø7/8"					
						
GROUP IX SHAFT 003 - KEYED Ø3/4"	GROUP IX SHAFT CL2 - KEYED Ø1"					
						
GROUP IX SHAFT CL3 - KEYED Ø35	GROUP IX SHAFT CL4 - KEYED Ø25					
						

You didn't find
your match ?

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