

MOTOR NTH 08 / NTZ 08

POWER 420-430 W

NTH 08 XT

NTH 08 RV

NTZ 08 XT

NTZ 08 RV

REDUCTION RATIO

(3 digits)
See table below

OPTIONS

(2 digits)
See table below

N T H/Z 0 8 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)
NTH : Group IV pages 160 to 162
NTZ : Group VI page 167

OUTPUT SHAFT

(1 to 3 digits)
NTH : Group IV pages 163 to 165
NTZ : Group VI page 168

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

PERFORMANCES	NTH/Z 08 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)	
	NTH 08 XT 190	190	6,2 bars	43	86	96	174	153	430	1000	277,3	69	3,6	
			5 bars	39	79	80	140	123	331	850				
			4 bars	36	71	64	108	95	239	650				
	NTH 08 XT 224	224	6,2 bars	36	73	113	205	180	430	1000	277,3	69	3,6	
			5 bars	33	67	94	165	145	331	850				
			4 bars	30	60	75	127	112	239	650				
	NTH 08 XT 258	258	6,2 bars	32	63	130	236	208	430	1000	277,3	69	3,6	
			5 bars	29	58	109	189	167	331	850				
4 bars			26	53	87	147	129	239	650					
NTH 08 XT 309	309	6,2 bars	26	53	156	283	249	430	1000	277,3	69	3,6		
		5 bars	24	49	130	227	200	331	850					
		4 bars	22	44	104	176	154	239	650					
NTZ 08 XT 394	394	6,2 bars	21	41	199	360	317	430	1000	168,2	88,8	4,7		
		5 bars	19	38	166	289	255	331	850					
		4 bars	17	34	133	224	197	239	650					
NTZ 08 XT 564	564	6,2 bars	14	29	285	516	454	430	1000	168,2	88,8	4,7		
		5 bars	13	27	237	414	365	331	850					
		4 bars	12	24	190	320	282	239	650					
Ø	NTH/Z 08 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)	
	NTH 08 RV 224	224	6,2 bars	35	70	115	180	159	420	950	420,3	69	3,8	
			5 bars	32	63	96	146	129	317	750				
			4 bars	29	58	78	115	101	236	600				
	NTH 08 RV 258	258	6,2 bars	30	61	132	207	182	420	950	420,3	69	3,8	
			5 bars	27	55	110	168	148	317	750				
			4 bars	25	50	90	132	116	236	600				
	NTH 08 RV 309	309	6,2 bars	25	51	159	248	219	420	950	420,3	69	3,8	
			5 bars	23	46	132	202	177	317	750				
			4 bars	21	42	108	158	139	236	600				
	NTZ 08 RV 394	394	6,2 bars	20	40	202	317	279	420	950	311,2	88,8	4,9	
			5 bars	18	36	168	257	226	317	750				
			4 bars	16	33	137	202	178	236	600				
	NTZ 08 RV 564	564	6,2 bars	14	28	290	454	399	420	950	311,2	88,8	4,9	
			5 bars	13	25	241	368	324	317	750				
			4 bars	11	23	196	289	255	236	600				

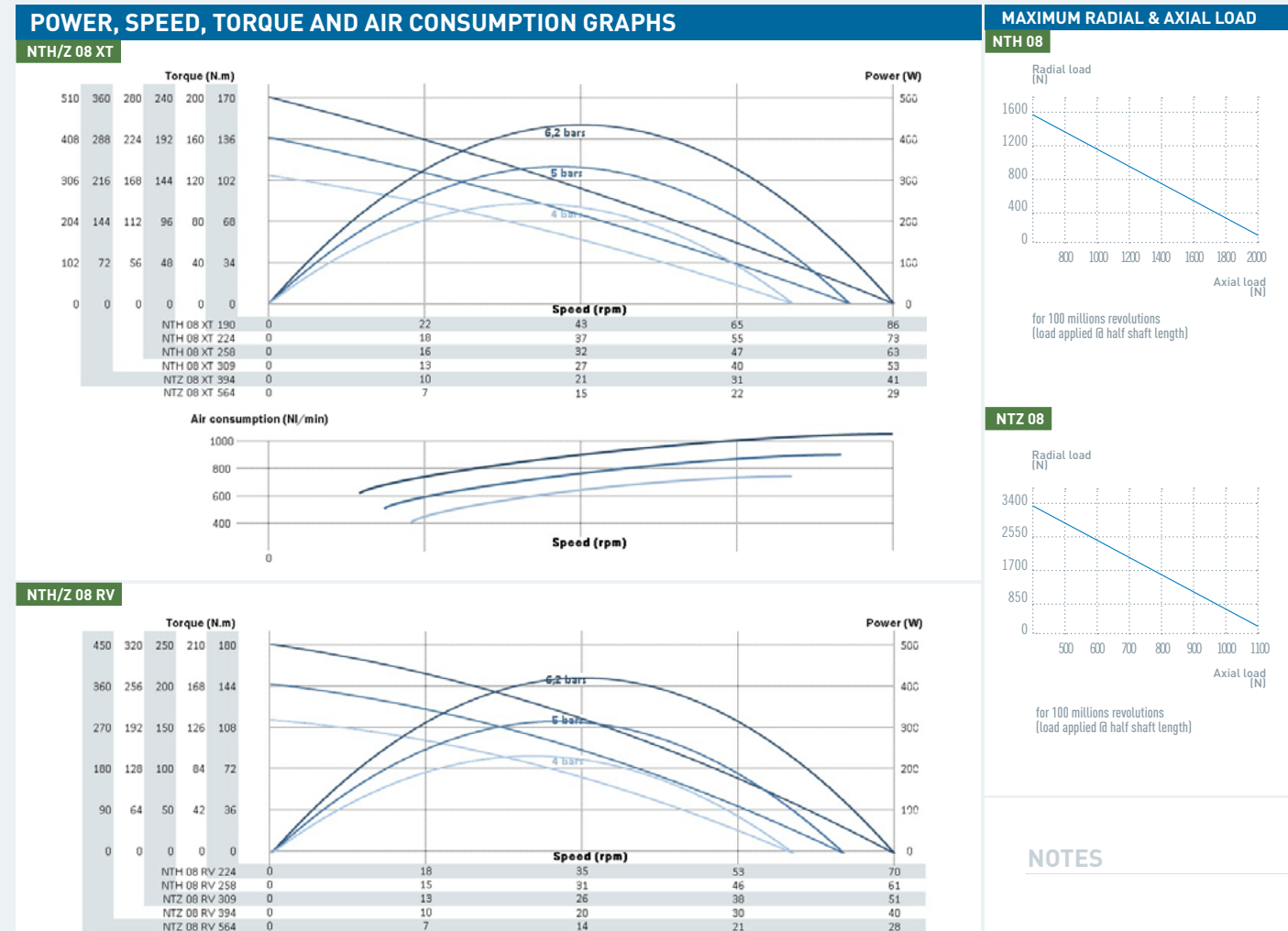
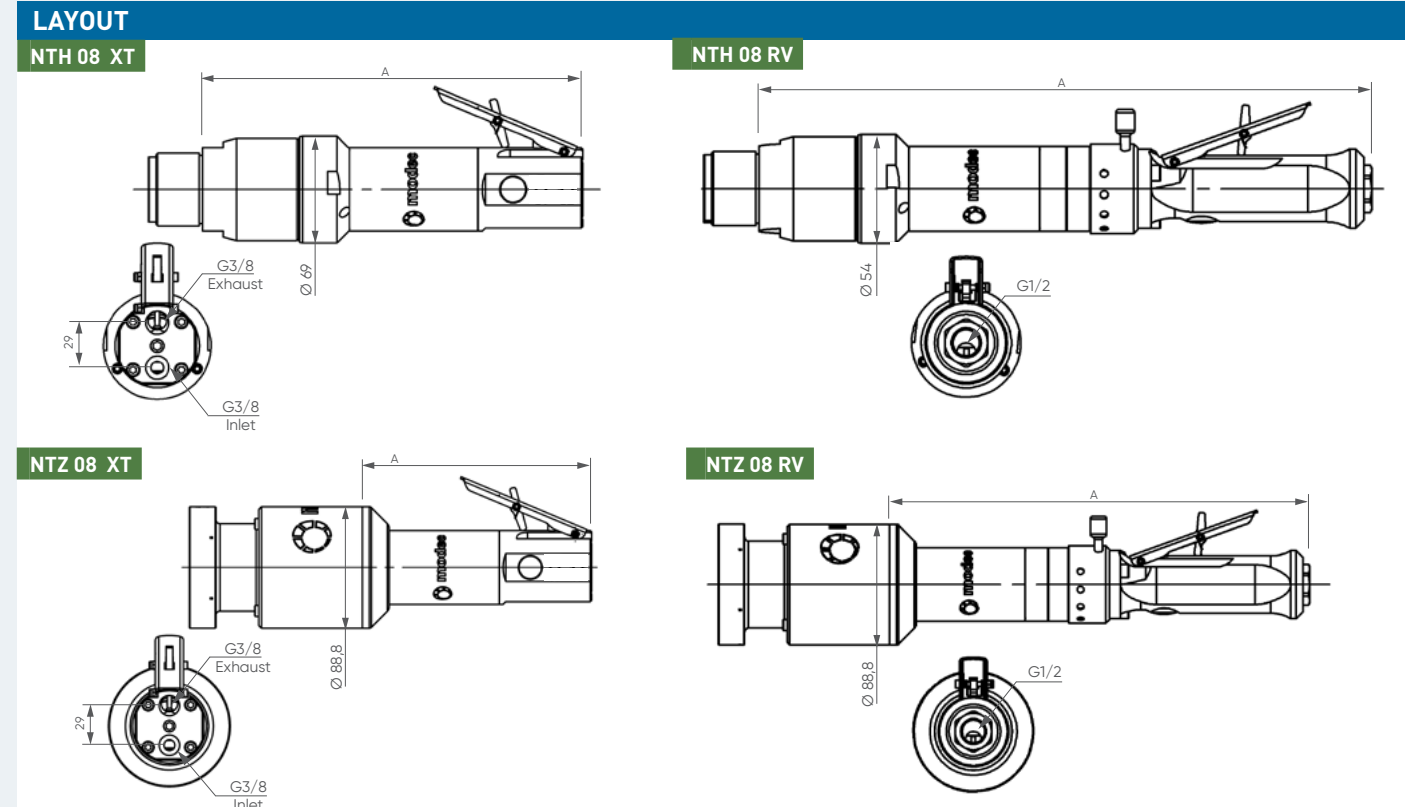
For connection and lubrication, see page 51

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

OPTIONS AVAILABLE FOR THE NTH/Z 08 XT						
Collected exhaust	▶	▶	▶	▶	▶	▶
ATEX certification		▶			▶	▶
Lubrication free			▶		▶	
Kit start				▶		▶
Code	01	07	09	10	21	22

OPTIONS AVAILABLE FOR THE NTH/Z 08 RV						
ATEX certification		▶			▶	▶
Left/Right switch	▶	▶	▶	▶	▶	▶
Lubrication free			▶		▶	
Kit start				▶		▶
Code	03	12	16	17	29	30

List of available accessories for this motor page 51



NOTES