

MOTOR **NTH 10**
POWER 800-1150 W



(3 digits)
See table below

(2 digits)
See table on right page

N T H 1 0 X X X X X X X X — X X

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

(1 to 2 digits)
Group IV pages 160 to 162

(1 to 3 digits)
Group IV pages 163 to 165

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

PERFORMANCES

NTH 10 XT	Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (Nl/min)	Dimensions		
			@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
NTH 10 XT 096	96	6 bars	90	181	122	191	157	1155	1600	312,5	69	4,0
		5 bars	85	170	100	157	129	890	1300			
		4 bars	81	161	76	127	104	641	1000			
NTH 10 XT 115	115	6 bars	75	151	146	229	188	1155	1600	312,5	69	4,0
		5 bars	71	142	120	188	154	890	1300			
		4 bars	67	134	91	152	124	641	1000			
NTH 10 XT 147	147	6 bars	59	118	186	292	239	1155	1600	312,5	69	4,0
		5 bars	56	111	153	240	197	890	1300			
		4 bars	53	105	116	193	158	641	1000			
NTH 10 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 10 RV 096	96	6 bars	74	147	102	142	125	787	1400	442	69	3,7
		5 bars	70	139	83	114	101	604	1200			
		4 bars	65	129	64	88	77	434	1000			
NTH 10 RV 115	115	6 bars	62	123	122	171	150	787	1400	442	69	3,7
		5 bars	58	116	99	137	120	604	1200			
		4 bars	54	108	77	105	93	434	1000			
NTH 10 RV 147	147	6 bars	48	97	156	217	191	787	1400	442	69	3,7
		5 bars	46	91	127	175	154	604	1200			
		4 bars	42	85	98	134	118	434	1000			
NTH 10 RV 169	169	6 bars	42	84	179	250	220	787	1400	442	69	3,7
		5 bars	40	79	146	201	177	604	1200			
		4 bars	37	74	112	154	136	434	1000			
NTZ 10 RV 202	202	6 bars	35	70	215	300	264	787	1400	442	69	3,7
		5 bars	33	66	175	241	212	604	1200			
		4 bars	31	61	135	185	163	434	1000			

For connection and lubrication, see page 73

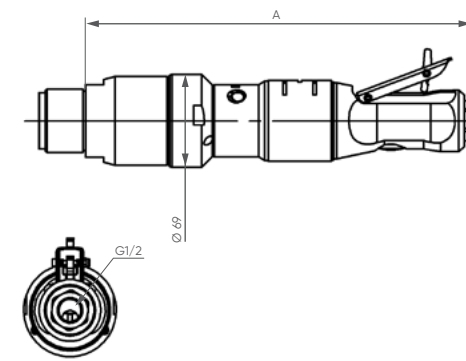
Data indicated in this table have an accuracy of $\pm 5\%$

Collected exhaust		01					07	09	10								21	22		31	32
ATEX certification			02	04			07	09		13	14	15					21	22	31	32	33
Lubrication free				04				09		13				18			21		31		
Kit start					05				10		14				19			22			
Speed control						06						15	18	19					31	32	33
Code	00	01	02	04	05	06	07	09	10	13	14	15	18	19	21	22	31	32	33		

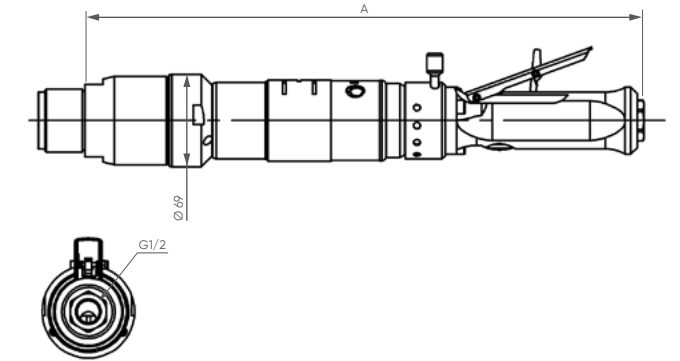
+ List of available accessories for this motor page 73

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

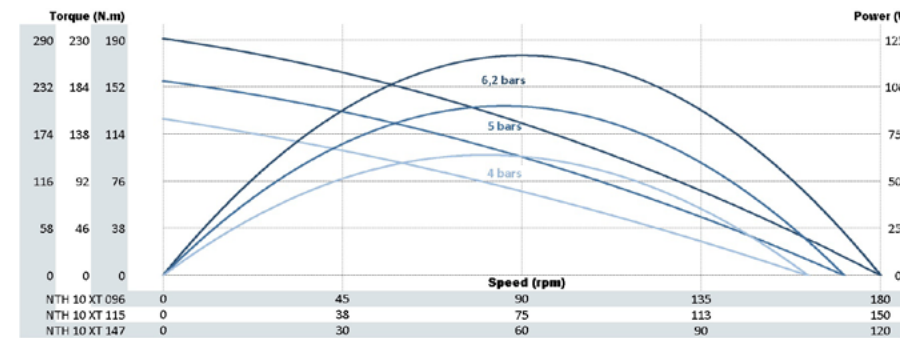
NTH 10 XT



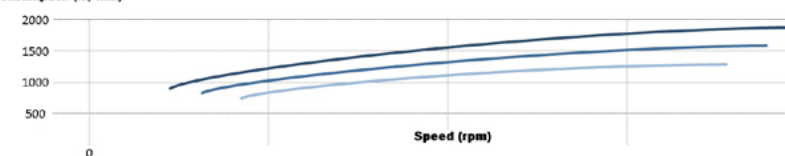
NTH 10 RV



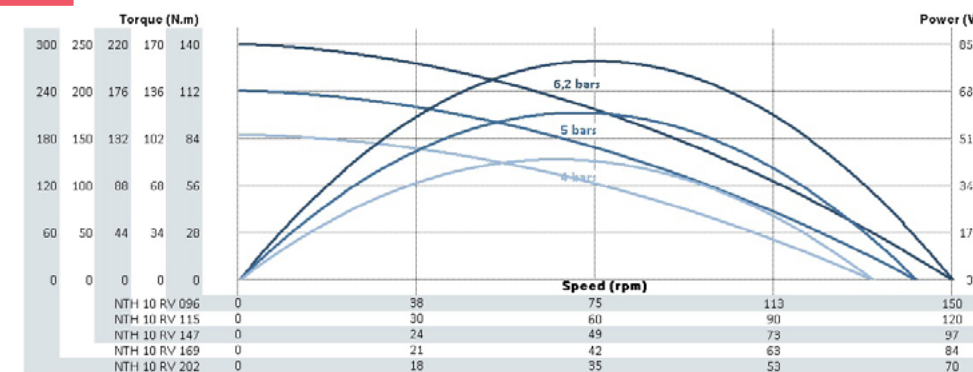
NTH 10 XT



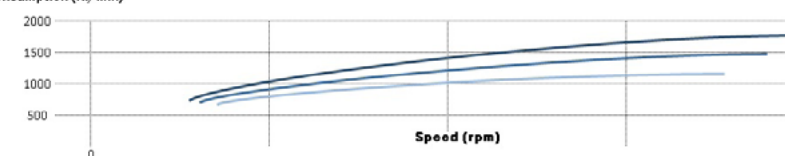
Air consumption (NL/min)



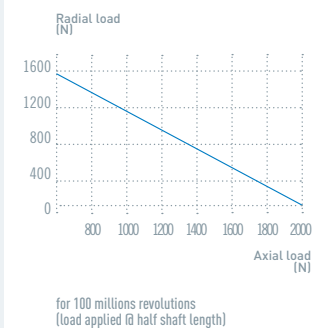
NTH 10 RV



Air consumption (NI/min)



MAXIMUM RADIAL & AXIAL LOAD



NOTES