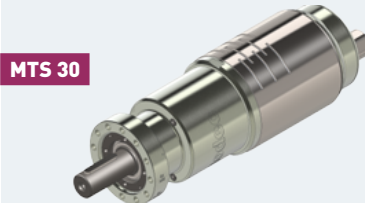
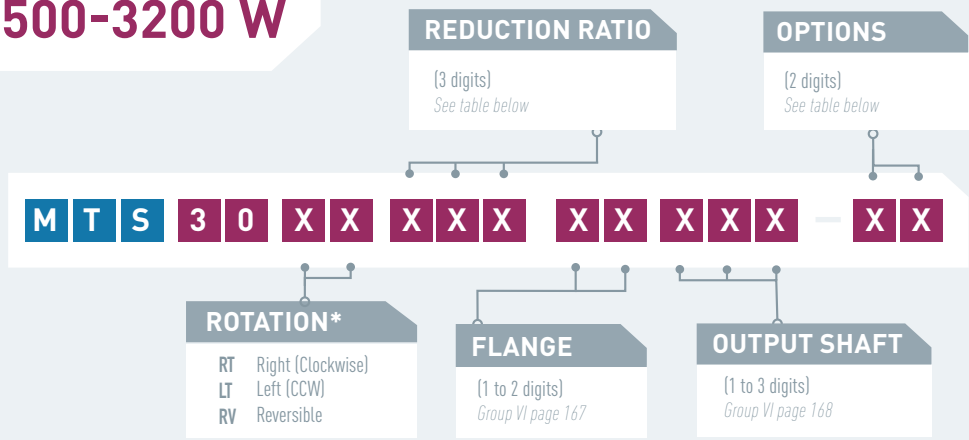


MOTORS MTS 30
POWER 2500-3200 W



MTS 30



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

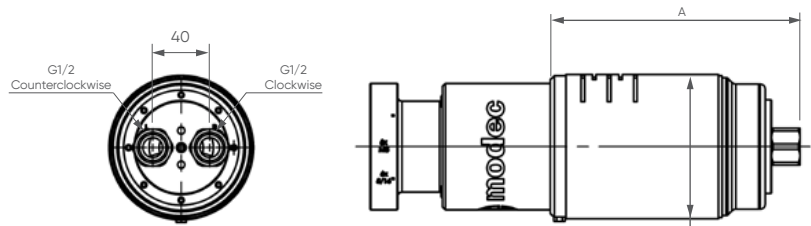
PERFORMANCES	MTS 30 XT	Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (Nl/min)	Dimensions		
	Air motor reference			@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
	MTS 30 XT 004	4	6,2 bars	1345	2690	23	44	39	3209	3100	176	101,6	7,3
			5 bars	1217	2434	19	36	31	2416	2500			
	MTS 30 XT 005	5	4 bars	1107	2214	16	29	25	1850	2000	176	101,6	7,3
			6,2 bars	1040	2079	29	57	50	3209	3100			
	MTS 30 XT 007	7	5 bars	940	1881	25	46	41	2416	2500	176	101,6	7,3
			4 bars	855	1711	21	37	33	1850	2000			
	MTS 30 XT 011	11	6,2 bars	681	1362	45	87	77	3209	3100	176	101,6	7,3
			5 bars	616	1232	37	71	62	2416	2500			
MTS 30 XT 014	14	4 bars	560	1120	32	57	50	1850	2000	176	101,6	7,3	
		6,2 bars	475	951	64	125	110	3209	3100				
MTS 30 XT 018	18	5 bars	430	860	54	101	89	2416	2500	176	101,6	7,3	
		4 bars	391	782	45	82	72	1850	2000				
MTS 30 XT 023	23	6,2 bars	363	725	85	163	144	3209	3100	176	101,6	7,3	
		5 bars	328	656	70	133	117	2416	2500				
MTS 30 XT 027	27	4 bars	298	597	59	107	94	1850	2000	176	101,6	7,3	
		6,2 bars	280	560	109	212	186	3209	3100				
MTS 30 XT 035	35	5 bars	253	507	91	172	151	2416	2500	176	101,6	7,3	
		4 bars	231	461	77	139	122	1850	2000				
MTS 30 XT 054	54	6,2 bars	217	433	141	274	241	3209	3100	176	101,6	7,3	
		5 bars	196	392	118	222	195	2416	2500				
MTS 30 XT 054	54	4 bars	178	356	99	180	158	1850	2000	176	101,6	7,3	
		6,2 bars	184	367	167	323	284	3209	3100				
MTS 30 XT 054	54	5 bars	166	332	139	262	231	2416	2500	176	101,6	7,3	
		4 bars	151	302	117	212	187	1850	2000				
MTS 30 XT 054	54	6,2 bars	142	284	216	418	368	3209	3100	176	101,6	7,3	
		5 bars	128	257	180	339	298	2416	2500				
MTS 30 XT 054	54	4 bars	117	233	151	274	241	1850	2000	176	101,6	7,3	
		6,2 bars	93	186	330	638	562	3209	3100				
MTS 30 XT 054	54	5 bars	84	168	275	518	456	2416	2500	176	101,6	7,3	
		4 bars	76	153	231	419	369	1850	2000				

For connection and lubrication, see page 145

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

LAYOUT

MTS 30



OPTIONS AVAILABLE FOR THIS MOTOR																									+ List of available accessories for this motor page 145	
Collected exhaust		▶					▶	▶	▶	▶							▶	▶	▶	▶	▶			▶		▶
ATEX certification			▶				▶				▶	▶	▶				▶	▶	▶			▶	▶	▶		▶
Left/Right switch*				▶							▶				▶	▶						▶	▶			
Lubrication free					▶				▶			▶		▶	▶	▶				▶		▶		▶		
Kit start						▶			▶				▶		▶	▶				▶			▶			▶
Inox										▶				▶		▶			▶	▶	▶			▶		▶
Code	00	01	02	03	04	05	07	09	10	11	12	13	14	16	17	21	22	23	27	28	29	30	36	37	* Reversible motors only	

* Reversible motors only

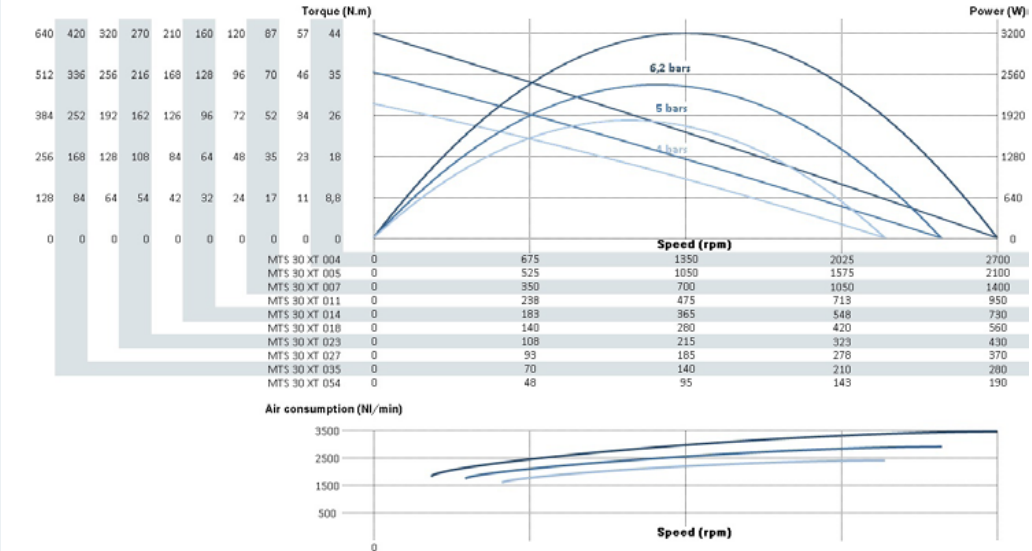
PERFORMANCES	MTS 30 RV		Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (Nl/min)	Dimensions		
	Air motor reference	@ max Power			Free	@ max Power	Max (stall)	Starting torque	A (mm)			Ø (mm)	Weight (kg)	
	MTS 30 RV 004	4	6,2 bars	1052	2104	23	39	29	2509	3000	176	101,6	7,4	
			5 bars	968	1935	20	33	25	1983	2400				
			4 bars	880	1759	16	27	20	1483	1900				
	MTS 30 RV 005	5	6,2 bars	813	1626	29	50	38	2509	3000	176	101,6	7,4	
			5 bars	748	1496	25	43	32	1983	2400				
			4 bars	680	1360	21	35	26	1483	1900				
	MTS 30 RV 007	7	6,2 bars	532	1065	45	77	58	2509	3000	176	101,6	7,4	
			5 bars	490	979	39	65	49	1983	2400				
4 bars			445	890	32	54	40	1483	1900					
MTS 30 RV 011	11	6,2 bars	372	743	64	110	83	2509	3000	176	101,6	7,4		
		5 bars	342	684	55	93	70	1983	2400					
		4 bars	311	622	46	77	58	1483	1900					
MTS 30 RV 014	14	6,2 bars	284	567	85	145	109	2509	3000	176	101,6	7,4		
		5 bars	261	522	73	122	92	1983	2400					
		4 bars	237	474	60	101	76	1483	1900					
MTS 30 RV 018	18	6,2 bars	219	438	109	187	140	2509	3000	176	101,6	7,4		
		5 bars	202	403	94	158	119	1983	2400					
		4 bars	183	367	77	131	98	1483	1900					
MTS 30 RV 023	23	6,2 bars	169	339	141	242	182	2509	3000	176	101,6	7,4		
		5 bars	156	312	122	205	154	1983	2400					
		4 bars	142	283	100	169	127	1483	1900					
MTS 30 RV 027	27	6,2 bars	144	287	167	286	215	2509	3000	176	101,6	7,4		
		5 bars	132	264	144	242	182	1983	2400					
		4 bars	120	240	118	200	150	1483	1900					
MTS 30 RV 035	35	6,2 bars	111	222	216	370	278	2509	3000	176	101,6	7,4		
		5 bars	102	204	186	313	235	1983	2400					
		4 bars	93	186	153	259	194	1483	1900					
MTS 30 RV 054	54	6,2 bars	73	145	330	565	424	2509	3000	176	101,6	7,4		
		5 bars	67	134	284	478	359	1983	2400					
		4 bars	61	121	233	395	296	1483	1900					

For connection and lubrication, see page 145

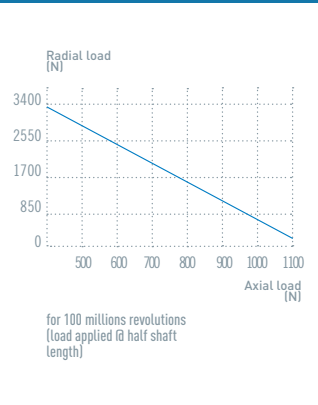
Data indicated in this table have an accuracy of +/- 5%

POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS

MTS 30 XT



MAXIMUM RADIAL & AXIAL LOAD



NOTES

MTS 30 RV

