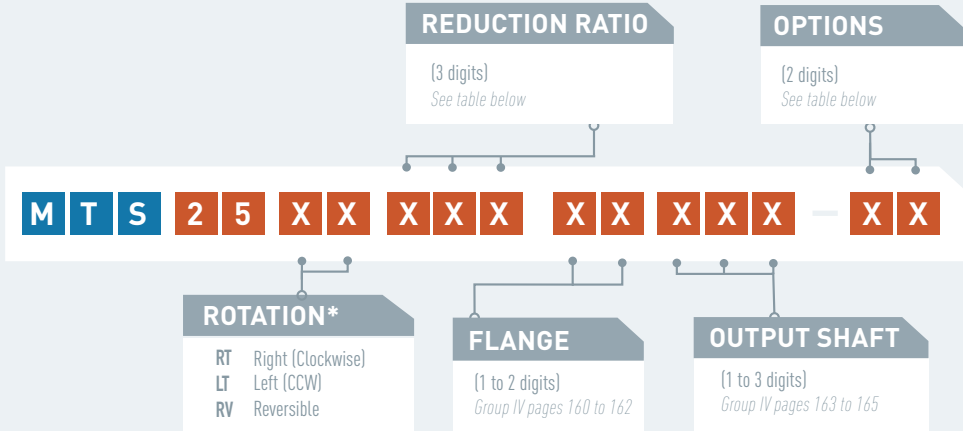


MOTORS MTS 25

POWER 2400-2700 W

MTS 25



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

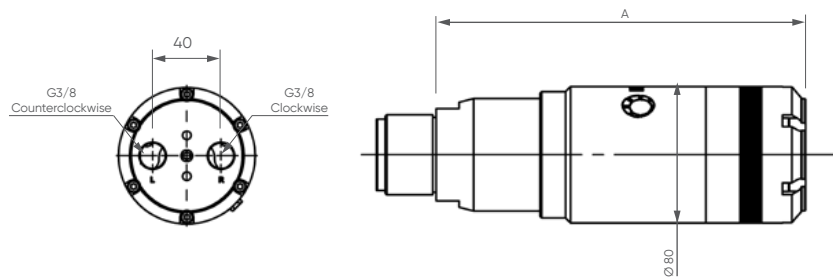
PERFORMANCES	MTS 25 XT	Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (Nl/min)	Dimensions		
	Air motor reference			@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
	MTS 25 XT 004	4	6,2 bars	1380	2759	19	31	28	2722	2800	185	80	3,6
			5 bars	1280	2561	16	26	23	2129	2300			
			4 bars	1185	2371	13	20	18	1644	1800			
	MTS 25 XT 005	5	6,2 bars	1199	2397	22	36	32	2722	2800	185	80	3,6
			5 bars	1112	2225	18	30	26	2129	2300			
			4 bars	1030	2060	15	24	21	1644	1800			
	MTS 25 XT 006	6	6,2 bars	1001	2001	26	43	38	2722	2800	185	80	3,6
			5 bars	929	1857	22	36	31	2129	2300			
4 bars			860	1719	18	28	25	1644	1800				
MTS 25 XT 007	7	6,2 bars	785	1570	33	55	49	2722	2800	185	80	3,6	
		5 bars	728	1457	28	45	40	2129	2300				
		4 bars	674	1349	23	36	32	1644	1800				
MTS 25 XT 011	11	6,2 bars	548	1096	47	79	70	2722	2800	185	80	3,6	
		5 bars	509	1017	40	65	57	2129	2300				
		4 bars	471	941	33	51	45	1644	1800				
MTS 25 XT 017	17	6,2 bars	331	662	79	131	115	2722	2800	217	80	4,1	
		5 bars	307	614	66	108	95	2129	2300				
		4 bars	284	569	55	85	75	1644	1800				
MTS 25 XT 023	23	6,2 bars	250	499	104	174	153	2722	2800	217	80	4,1	
		5 bars	232	464	88	143	126	2129	2300				
		4 bars	215	429	73	113	99	1644	1800				
MTS 25 XT 031	31	6,2 bars	188	376	138	230	203	2722	2800	217	80	4,1	
		5 bars	175	349	116	190	167	2129	2300				
		4 bars	162	323	97	150	132	1644	1800				
Ø MTS 25 XT 035	35	6,2 bars	164	327	159	265	233	2722	2800	217	80	4,1	
		5 bars	152	304	134	218	192	2129	2300				
		4 bars	140	281	112	172	152	1644	1800				

For connection and lubrication, see page 125

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

LAYOUT

MTS 25



OPTIONS AVAILABLE FOR THIS MOTOR



List of available accessories for this motor page 125

* Reversible motors only

PERFORMANCES

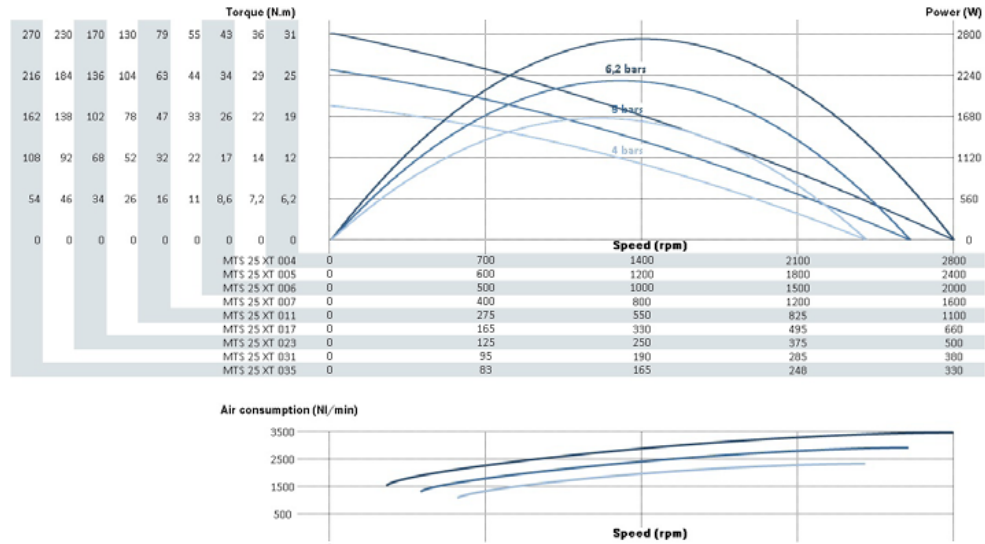
MTS 25 RV			Speed (rpm)		Torque (N.m)					Dimensions		
Air motor reference	Reduction ratio	Air supply pressure	@ max Power	Free	@ max Power	Max (stall)	Starting torque	Max Power (W)	Air cons (Nl/min)	A (mm)	Ø (mm)	Weight (kg)
MTS 25 RV 004	4	6,2 bars	1232	2464	18	29	25	2385	2700	185	80	3,6
		5 bars	1152	2303	16	23	21	1915	2200			
		4 bars	1067	2135	13	19	17	1497	1700			
MTS 25 RV 005	5	6,2 bars	1070	2140	21	33	29	2385	2700	185	80	3,6
		5 bars	1001	2001	18	27	24	1915	2200			
		4 bars	927	1854	15	22	19	1497	1700			
MTS 25 RV 006	6	6,2 bars	893	1787	25	39	35	2385	2700	185	80	3,6
		5 bars	835	1670	22	32	28	1915	2200			
		4 bars	774	1548	18	26	23	1497	1700			
MTS 25 RV 007	7	6,2 bars	701	1402	33	50	44	2385	2700	185	80	3,6
		5 bars	655	1310	28	41	36	1915	2200			
		4 bars	607	1214	24	34	30	1497	1700			
MTS 25 RV 011	11	6,2 bars	489	978	47	72	63	2385	2700	185	80	3,6
		5 bars	457	915	40	59	52	1915	2200			
		4 bars	424	848	34	48	42	1497	1700			
MTS 25 RV 017	17	6,2 bars	295	591	77	119	105	2385	2700	217	80	4,1
		5 bars	276	552	66	98	86	1915	2200			
		4 bars	256	512	56	80	70	1497	1700			
MTS 25 RV 023	23	6,2 bars	223	446	102	158	139	2385	2700	217	80	4,1
		5 bars	208	417	88	130	114	1915	2200			
		4 bars	193	386	74	105	93	1497	1700			
MTS 25 RV 031	31	6,2 bars	168	336	136	209	184	2385	2700	217	80	4,1
		5 bars	157	314	116	172	151	1915	2200			
		4 bars	146	291	98	140	123	1497	1700			
MTS 25 RV 035	35	6,2 bars	146	292	156	241	212	2352	2700	217	80	4,1
		5 bars	137	273	134	198	174	1810	2200			
		4 bars	127	253	113	161	142	1396	1700			
MTS 25 RV 042	42	6,2 bars	122	244	187	289	254	2385	2700	217	80	4,1
		5 bars	114	228	161	237	209	1915	2200			
		4 bars	106	211	135	193	170	1497	1700			

For connection and lubrication, see page 125

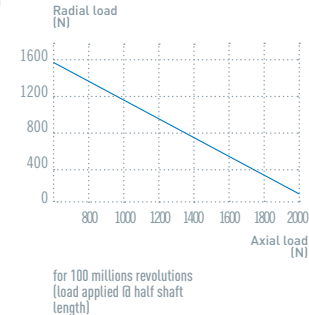
Data indicated in this table have an accuracy of +/- 5%

POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS

MTS 25 XT



MAXIMUM RADIAL & AXIAL LOAD



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

NOTES

MTS 25 RV

