



MRS 25

REDUCTION RATIO

(3 digits)
See table below

OPTIONS

(2 digits)
See table on right page

M R S 2 5 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)
Group VII page 169

OUTPUT SHAFT

(1 to 3 digits)
Group VII pages 170 to 171

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

MRS 25 XT	Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (NU/min)	Dimensions		
Air motor reference			@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
MRS 25 XT 005	5,5	6,2 bars	1030	2060	25	40	35	2664	2800	278,5	80	4,9
		5 bars	953	1907	20	32	28	2035	2300			
		4 bars	883	1765	17	25	22	1549	1800			
MRS 25 XT 006	6,4	6,2 bars	895	1790	28	46	40	2664	2800	278,5	80	4,9
		5 bars	828	1657	23	37	33	2035	2300			
		4 bars	767	1534	19	29	26	1549	1800			
MRS 25 XT 008	8	6,2 bars	747	1494	34	55	48	2664	2800	278,5	80	4,9
		5 bars	691	1383	28	44	39	2035	2300			
		4 bars	640	1280	23	35	31	1549	1800			
MRS 25 XT 010	10	6,2 bars	586	1172	43	70	62	2664	2800	278,5	80	4,9
		5 bars	542	1085	36	56	50	2035	2300			
		4 bars	502	1004	29	45	39	1549	1800			
MRS 25 XT 014	14	6,2 bars	409	818	62	100	88	2664	2800	278,5	80	4,9
		5 bars	379	757	51	81	71	2035	2300			
		4 bars	351	701	42	64	56	1549	1800			
MRS 25 XT 023	23	6,2 bars	247	494	103	166	146	2664	2800	310,5	80	5,2
		5 bars	229	457	85	134	118	2035	2300			
		4 bars	212	423	70	106	93	1549	1800			
MRS 25 RV	Reduction ratio	Air supply pressure	Speed (rpm)		Torque (N.m)			Max Power (W)	Air cons (NU/min)	Dimensions		
Air motor reference			@ max Power	Free	@ max Power	Max (stall)	Starting torque			A (mm)	Ø (mm)	Weight (kg)
MRS 25 RV 005	5,5	6,2 bars	920	1841	23	33	29	2256	2700	278,5	80	4,9
		5 bars	861	1721	19	28	24	1717	2200			
		4 bars	810	1621	15	23	20	1299	1700			
MRS 25 RV 006	6,4	6,2 bars	800	1599	27	38	34	2256	2700	278,5	80	4,9
		5 bars	748	1495	22	32	28	1717	2200			
		4 bars	704	1408	18	26	23	1299	1700			
MRS 25 RV 008	8	6,2 bars	667	1335	32	46	40	2256	2700	278,5	80	4,9
		5 bars	624	1248	26	38	34	1717	2200			
		4 bars	588	1175	21	32	28	1299	1700			
MRS 25 RV 010	10	6,2 bars	524	1047	41	58	51	2256	2700	278,5	80	4,9
		5 bars	490	979	33	49	43	1717	2200			
		4 bars	461	922	27	40	36	1299	1700			
MRS 25 RV 014	14	6,2 bars	366	731	59	84	74	2256	2700	278,5	80	4,9
		5 bars	342	684	48	70	61	1717	2200			
		4 bars	322	644	39	58	51	1299	1700			
MRS 25 RV 023	23	6,2 bars	221	441	98	139	122	2256	2700	310,5	80	5,2
		5 bars	206	413	79	115	101	1717	2200			
		4 bars	194	389	64	96	84	1299	1700			

For connection and lubrication, see page 125

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

OPTIONS AVAILABLE FOR THIS MOTOR

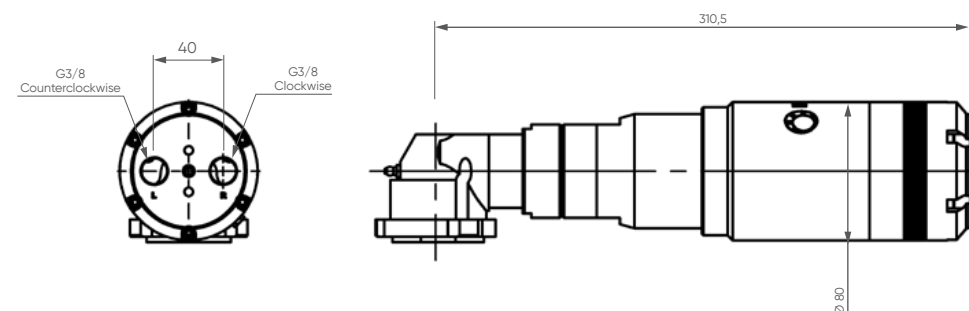
Collected exhaust																			
ATEX certification																			
Left/Right switch*																			
Lubrication free																			
Kit start																			
Code	00	01	02	03	04	05	07	09	10	12	13	14	16	17	21	22	29	30	

+ List of available accessories for this motor page 125

* Reversible motors only

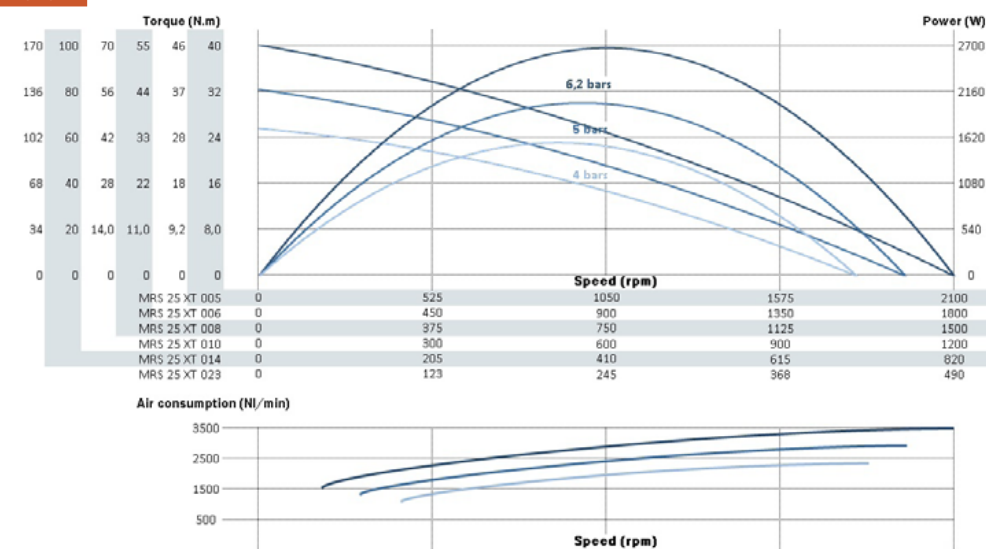
LAYOUT

MRS 25

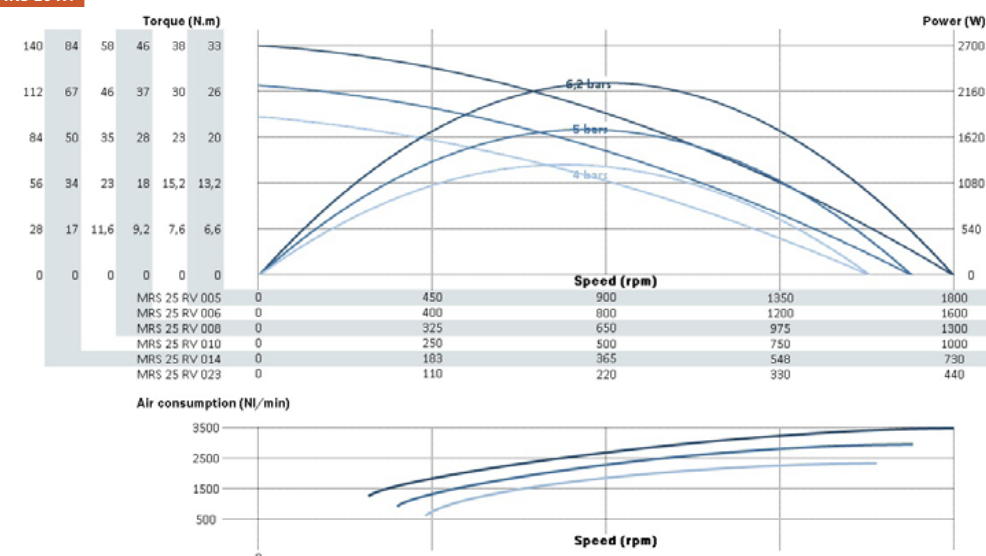


POWER, SPEED, TORQUE AND AIR CONSUMPTION GRAPHS

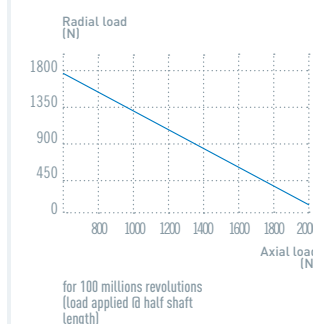
MRS 25 XT



MRS 25 RV



MAXIMUM RADIAL & AXIAL LOAD



NOTES