

Stainless Steel and Standard Air Motors Specifications

MODEL	OPERATING DATA							MAXIMUM TORQUE		
	MAX. SPEED	OUTPUT POWER		TORQUE		MAX. AIR CONSUMPTION		MAX. SPEED		
	rpm	HP	kW	lb. in.	Nm	cfm	m³/h	rpm	lb. in.	Nm
STAINLESS STEEL AIR MOTORS										
1AM	10,000	0.45	0,33	2.75	0,31	20.5	35,1	650	5.6	0,65
4AM	3,000	1.70	1,30	36.00	4,1	78	132,5	300	56.00	6,3
6AM	3,000	4.00	3,00	84.00	10,00	128	228	300	115.00	13,00
STANDARD AIR MOTORS										
1AM (A)	10,000	0.45	0,33	2.75	0,31	20.5	35,1	650	5.6	0,65
1UP (B)	6,000	0.45	0,33	5.25	0,58	27	47	500	6.00	0,68
2AM (A)	3,000	0.93	0,68	19.50	2,20	30	49,5	350	26.10	3,05
4AM (A)	3,000	1.70	1,30	36.00	4,1	78	132,5	300	56.00	6,3
6AM (A)	3,000	4.00	3,00	84.00	10,00	128	228	300	115.00	13,00
8AM (A)	2,500	5.25	3,90	132.00	14,40	175	293	300	185.00	21,00
16AM (A)	2,000	9.50	7,10	290.00	34,00	275	475	300	372.00	43,0

Gear Motors Specifications

MODEL	GEAR RATIO	OPERATING DATA								MAXIMUM TORQUE		
		MAX. SPEED rpm	LINE PRES.	OUTPUT POWER		TORQUE		MAX. AIR CONSUMPTION		MAX. SPEED rpm		
				HP	kW	lb. in.	Nm	cfm	m³/h		lb. in.	Nm
Gear MotorS												
1AM-NRV	15:1	350	A	0.34	0,26	62	7,1	21.0	36	30	72	8,1
1UP-NRV	15:1	400	C	0.32	0,23	49	5,5	2	36	30	71	8,0
2AM-43A	20:1	150	C	0.26	0,39	110	12,4	18	30,6	60	145	16,4
2AM-43A	20:1	150	A	0.58	0,43	240	27,1	42	71,4	60	270	30,5
4AM-RV	10:1	300	B	1.26	0,94	274	31,0	57.5	98	30	425	48,0
4AM-RV	15:1	200	B	1.25	0,90	400	45,2	60.0	102	20	640	72,0
4AM-70C	20:1	150	A	1.17	0,87	487	55,0	71.0	120	15	740	83,6
4AM-70C	40:1	75	A	0.95	0,71	800	90,4	71.0	120	7	1255	141,8
4AM-70C	60:1	50	A	0.82	0,61	1040	117,5	71.0	120	5	1640	185,3
6AM-22A	10:1	300	A	3.40	2,54	720	81,4	130.0	221	30	950	107,4
6AM-22A	20:1	150	A	2.65	1,98	1100	124,3	130.0	221	15	1550	175,6
6AM-22A	40:1	75	A	2.10	1,57	1725	194,9	135.0	230	8	2500	282,5
8AM-32A	20:1	125	A	3.70	2,76	1850	209,1	177.0	301	15	2550	288,2
16AM-13	20:1	100	A	6.50	4,85	4175	471,8	275.0	468	15	5175	584,8

A – 100 psig and 7,0 bar line pressure for imperial and metric data, respectively.

B – 80 psig and 5,5 bar line pressure for imperial and metric data, respectively.

C – 60 psig and 4,1 bar line pressure for imperial and metric data, respectively.