

# IR Ingersoll Rand **Series Duralite**

Reversible airmotors  
with planetary gearbox



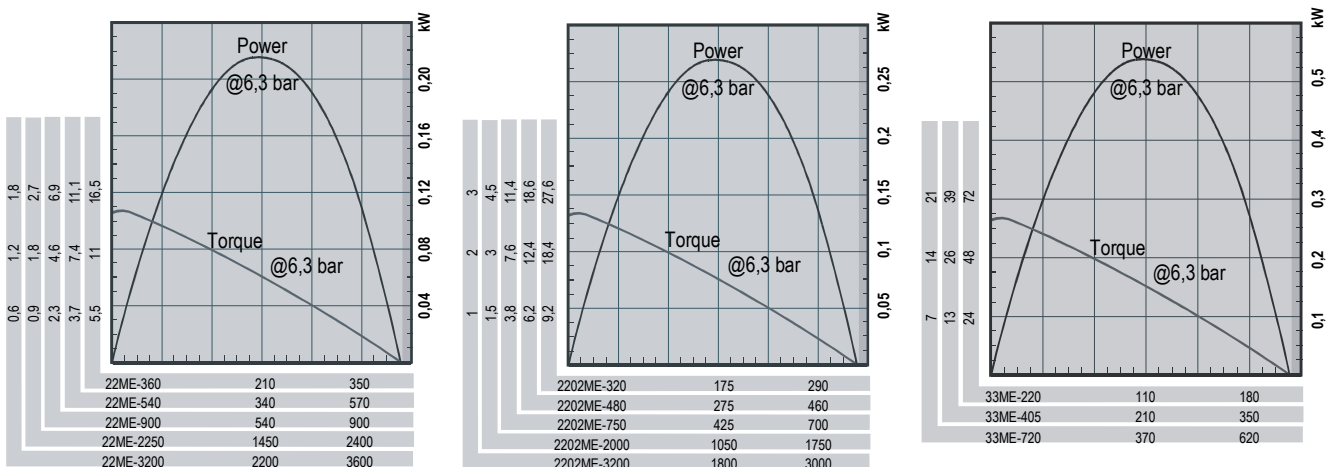
Declaration of Incorporation

II 2 GD c IIB 95°C X

Air motors with side air outlet			Air motors with rear air outlet			Max.Power		rpm @		Torque @ max.power		Stall torque		Weight	
Part no.	CPN	L <sup>1)</sup>	Part no.	CPN	L <sup>1)</sup>	HP	kW	max. power	no load	ft-lbs	Nm	ft-lbs	Nm	lb	kg
22ME-3600-SSR1B	04665006	125	22ME-3600-RSR1B	25013731	149	0,28	0,21	2200	4400	0,7	1,0	1,2	1,6	0,23	0,8
22ME-2250-SSR1B	04664991	125	22ME-2250-RSR1B	25013723	149	0,28	0,21	1450	2900	1	1,4	1,8	2,4	0,23	0,8
22ME-900-SSR1B	04664983	153	22ME-900-RSR1B	25013715	177	0,27	0,20	540	1080	2,6	3,5	4,7	6,4	0,50	1,0
22ME-540-SSR1B	04664975	153	22ME-540-RSR1B	25013707	177	0,27	0,20	340	680	4,2	5,7	7,5	10,2	0,50	1,0
22ME-360-SSR1B	04664967	153	22ME-360-RSR1B	25013699	177	0,25	0,19	210	420	6,5	8,8	11	14,9	0,50	1,0
2202ME-3200-SSR1B	04665162	135	2202ME-3200-RSR1B	25013897	159	0,38	0,28	1800	3600	1,1	1,6	2	2,7	0,32	0,8
2202ME-2000-SSR1B	04665154	135	2202ME-2000-RSR1B	25013889	159	0,38	0,28	1050	2300	1,7	2,3	3	4,1	0,32	0,8
2202ME-750-SSR1B	04665147	163	2202ME-750-RSR1B	25013871	187	0,38	0,28	425	850	4,6	6,3	8,3	11,3	0,45	1,0
2202ME-480-SSR1B	04665139	163	2202ME-480-RSR1B	25013863	187	0,38	0,28	275	550	7,2	9,7	13	17,6	0,45	1,0
2202ME-320-SSR1B	04665121	163	2202ME-320-RSR1B	25013855	187	0,36	0,27	175	350	10,8	14,7	20	27,1	0,45	1,0
33ME-720-SSR4B	04665220	203	---	---	---	0,75	0,56	370	750	10,5	14,2	14,7	19,9	0,82	1,8
33ME-405-SSR4B	04665212	203	---	---	---	0,74	0,55	210	425	18,3	24,8	26,6	36,0	0,82	1,8
33ME-220-SSR4B	04665204	203	---	---	---	0,72	0,54	110	220	34,4	46,6	48,5	65,7	0,82	1,8

<sup>1)</sup> - Length of the motor (mm) can vary approx. +/- 1 mm due to assembly process. This will also affect "A" dimension on motor drawings.

- Performance data at 620 kPa air pressure. 20 µm filtration or better is recommended.
- Starting torque is approx. 75% of stall torque. Performance at 6,3 bar. All dimensions in mm unless otherwise specified.
- 22ME series: Air consumption 8 L/s (17 cfm) at free speed, 5,7 L/s (12 cfm) at max power. Recommended hose Ø 6 mm (¼")
- 2202ME series: Air consumption 13,5 L/s (24 cfm) at free speed, 8 L/s (17 cfm) at max power. Recommended hose Ø 6 mm (¼")
- 33ME series: Air consumption 18,4 L/s (39 cfm) at free speed, 16,4 L/s (28 cfm) at max power. Recommended hose Ø 12 mm (½")



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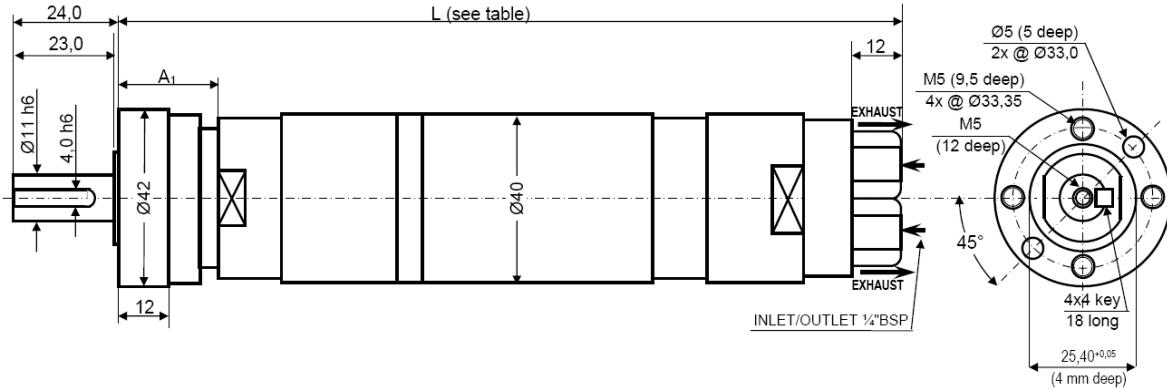
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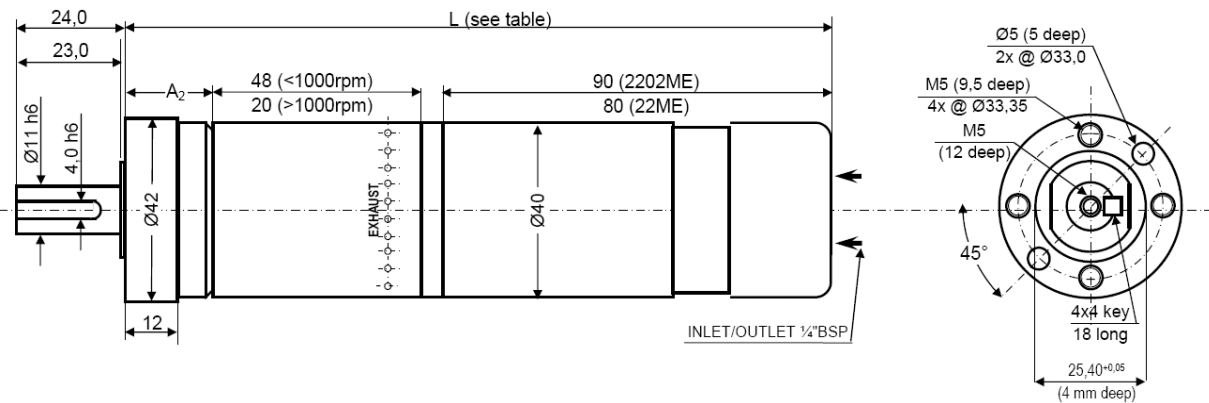
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Reversible airmotors  
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## 22ME-xxx-RSR1B & 2202ME-xxx-RSR1B – air motors with rear air outlet



## 22ME-xxx-SSR1B & 2202ME-xxx-SSR1B – air motors with side air outlet



## 33ME-xxx-SSR4B – air motors with side air outlet

