

System 100 – HM Series

A

B

REMOTE START – TWO WAY SPECIFICATION

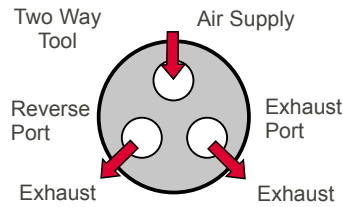
PIC REF	TOOL TYPE	AIR FLOW AT 6.3 BAR	AIR HOSE BORE	SOUND LEVEL	SOUND POWER LEVEL	VIBRATION
		cfm	in.	dB(A)	dB(A)	ms ⁻²
A	2HM5	35.0	3/8"	89	100	<2.5
B	2HM5 with Offset Head	35.0	3/8"	89	100	<2.5

REMOTE START – TWO WAY TORQUES (ft lb)

AIR PRESSURE		FREE SPEED			
bar	psi	150	350	550	950
6	87	–	–	30.24	18.44
5	75	–	36.88	24.34	15.49
4	58	–	29.50	19.18	11.80
3	43	–	22.13	14.75	8.85
2	29	36.88	15.49	10.33	6.64

Maximum stall torque 37.6 ftlb
Data obtained from a lubricated air line
Torque figures are to be used as a guide only
Pneumatic Control

Tools will start as soon as air is supplied to the forward or reverse port.

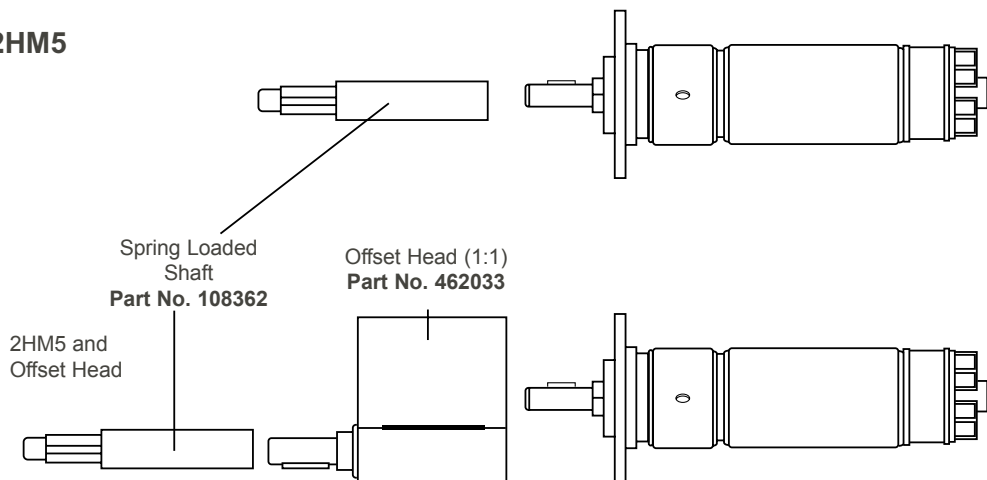

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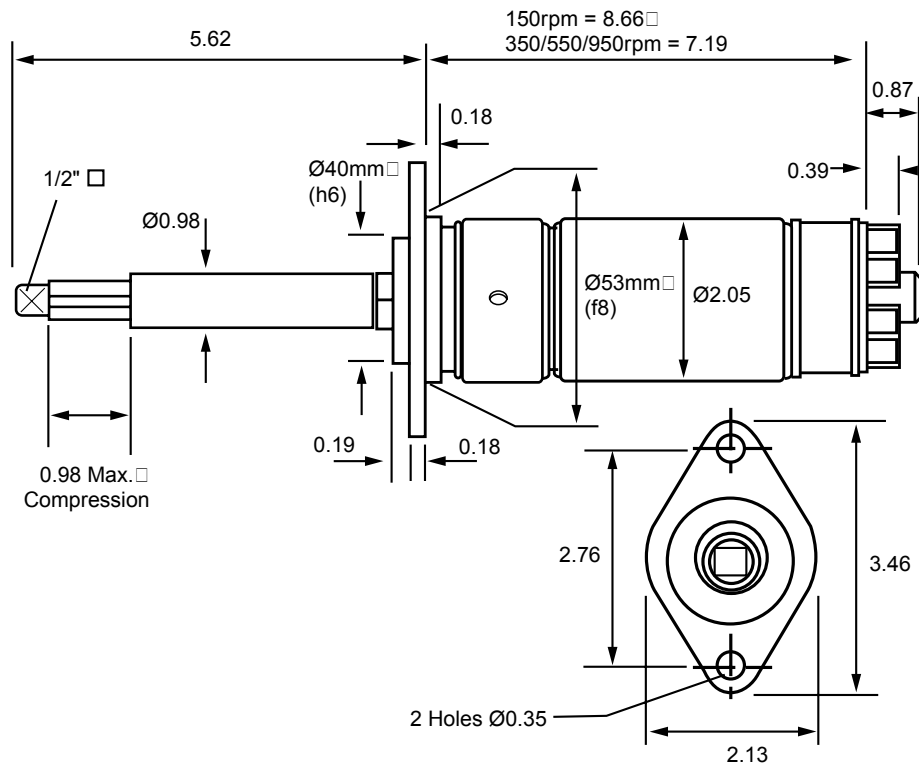
FAX 1 401 679 0165

HOW TO ORDER
2HM5


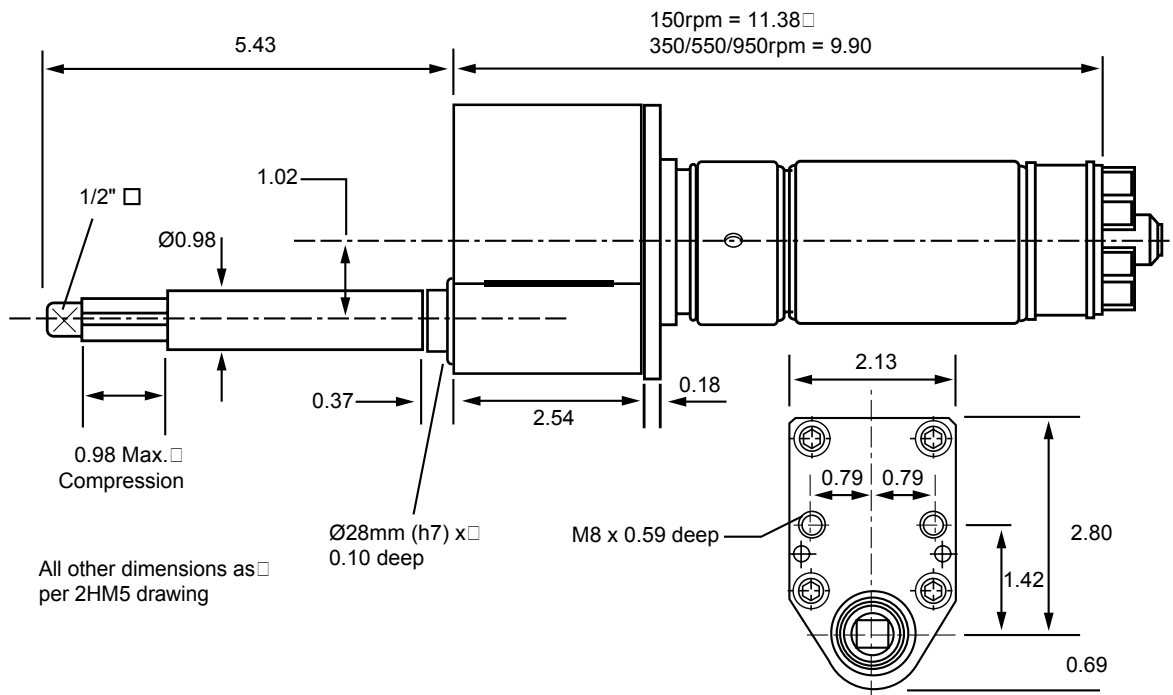
TOOL TYPE	PART NUMBER
2HM5-150	1309284
2HM5-350	1309444
2HM5-550	1309524
2HM5-950	1309604

HM Series – Dimensions

2HM5



2HM5 and Offset Head



All dimensions are in inches calculated from measured millimeter values unless otherwise stated

System 100 – 2HM5-HT Series

A


REMOTE START – TWO WAY

PICTURE REF	TOOL TYPE	PART NUMBER	FREE SPEED ⁽¹⁾	TORQUE RANGE	AIR FLOW ⁽¹⁾	AIR HOSE BORE	AIR INLET	SOUND LEVEL	SOUND POWER LEVEL	VIBRATION
			r/min	ft lb	cfm	in.	NPT	dB(A)	dB(A)	ms ⁻²
A	2HM5-HT-230	1462654	230	22-62	35.0	3/8"	1/4"	89	100	<2.5
A	2HM5-HT-130	1462644	130	36-103	35.0	3/8"	1/4"	89	100	<2.5
A	2HM5-HT-80	1462634	80	55-129	35.0	3/8"	1/4"	89	100	<2.5

⁽¹⁾ Values taken at 6.3 bar inlet pressure

TORQUES (ft lb)

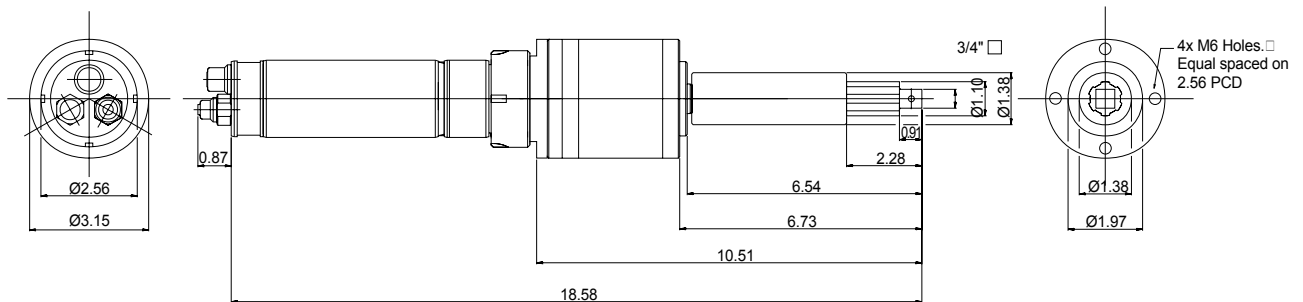
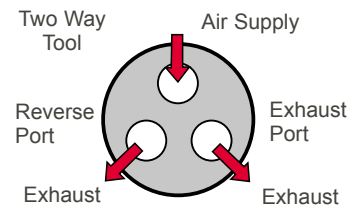
AIR PRESSURE		FREE SPEED		
bar	psi	80	130	230
6	87	–	103.26	62.69
5	75	125.39	84.82	51.63
4	58	99.57	66.38	40.57
3	43	73.76	51.63	33.19
2	29	55.32	36.88	22.13

Maximum stall torque 129 ftlb

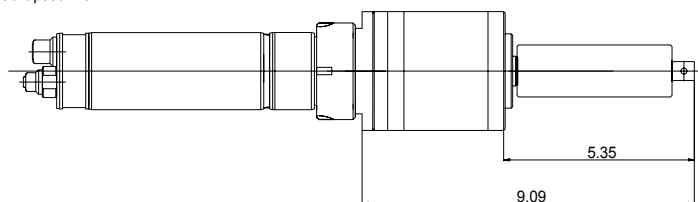
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Torque figures are to be used as a guide only

Pneumatic Control

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Collapsed View



Weight 12.54lb (5.7kg)

All dimensions are in inches
calculated from measured millimeter
values unless otherwise stated

PHA1-XXX-SS44 Specification

Offset Head PHA1-XXX-SS44

Description

Offset gearbox for mounting to 2HM5-HT Torque Motor

Max rated torque up to 130ftlbs

Spindle Collapse 0.75"

Speed Ratio Approx. 1:1



Dimensions may change with torque rating

