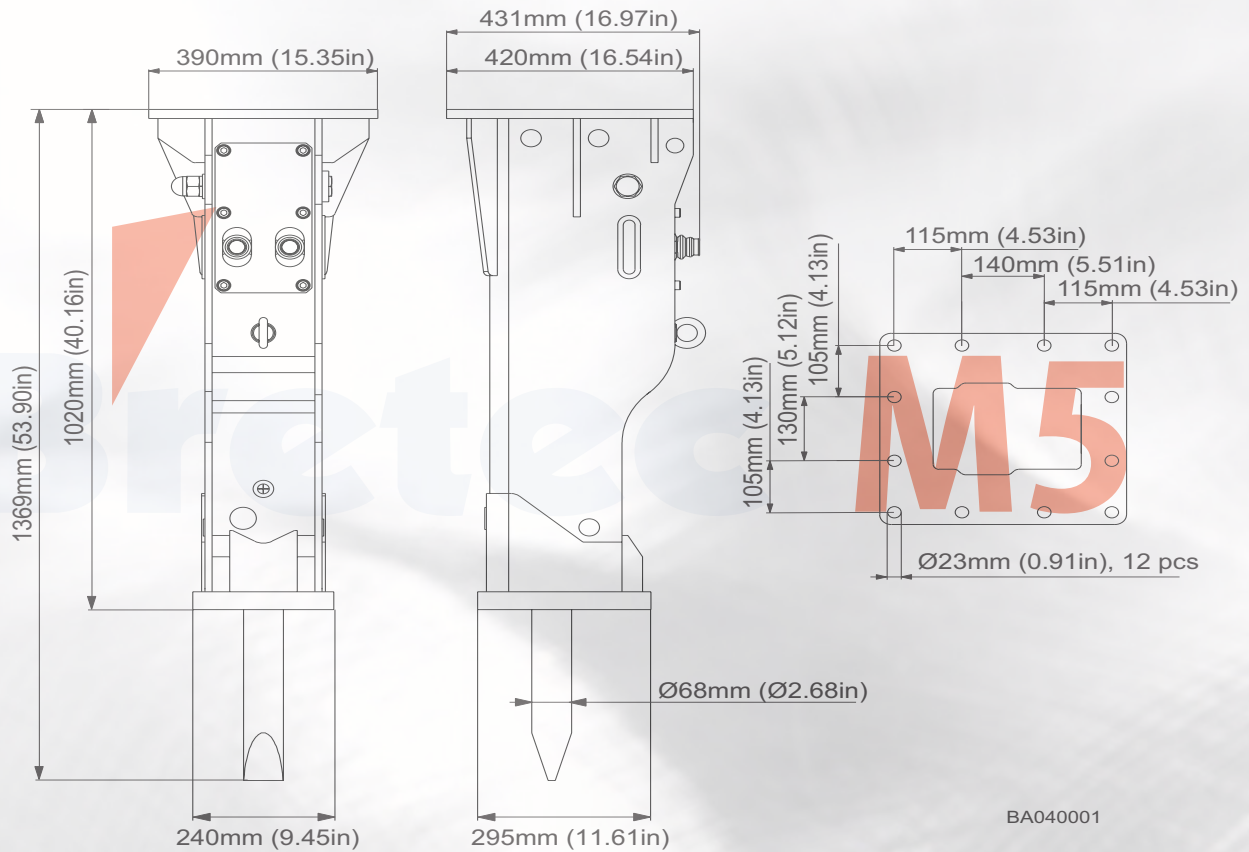




Bretec M5

Bretec M5



	M5
Minimum working weight, flange mounted (1)	340 kg (750 lb)
Impact rate	450...950 bpm
Operating pressure	90...140 bar (1305...2030 psi)
Pressure relief, min (2)	140 bar (2030 psi)
Pressure relief, max	190 bar (2755 psi)
Oil flow range	35...70 l/min (9.2...18.5 gal/min)
Back head pressure	13...15 bar (190...220 psi)
Back pressure, max	15 bar (220 psi)
Input power	15 kW (20 hp)
Tool diameter	68 mm (2.68 in)
Pressure line connection (P)	BSPP internal 1/2"
Return line connection (T)	BSPP internal 1/2"
Pressure line size (minimum inner diameter)	12.5 mm (0.49 in)
Return line connection (minimum inner diameter)	12.5 mm (0.49 in)
Optimum oil temperature	40-60 °C (104-140 °F)
Allowed oil temperature range	-20-80 °C (-4-176 °F)
Optimum oil viscosity at operating temperature	30-60 cSt
Allowed oil viscosity range	20-1000 cSt
Carrier weight, (3)	4...7 t (8800...15400 lb)
Noise level, measured sound power level, LWA (4)	116 dB
Noise level, guaranteed sound power level, LWA (4)	120 dB

(1) Includes average mounting bracket and standard tool (2) Minimum setting = actual operating pressure + 50 bar or (+ 725 psi). (3) Check carrier allowed attachment weight from carrier manufacturer. Check application requirements. (4) According to European Union DIRECTIVE 2000/14/EC