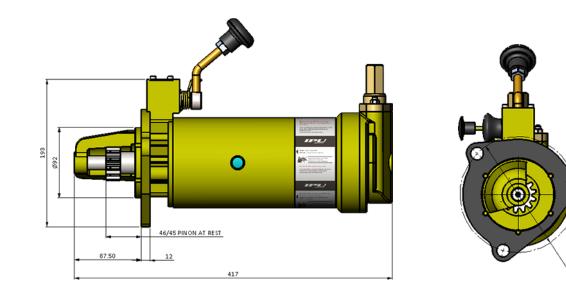
## W-S5-A1D-1A MECHANICAL SPRING STARTER



## **Specifications**

Date of Issue: 16/01/2019 Revision: 1

Ø146 PCD

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Rotation	Clockwise when viewed from pinion end.
Engine Capacity	Max 6 cylinders up to 1.5 litre per cylinder (subject to local environmental conditions and engine start-up load)
Peak Torque Output (Nm) (ft lb)	126 (93)
Maximum Output Turns	3 ½
Cold Starting to 0°C	Some engines require starting aids at lower temperatures.
Max. Winding Load Torque (Nm) (ft lb)	81 (60)
Turns to Fully Wind	Approximately 15 turns of the handle *Colour coding as follows: Red = Fully wound, Yellow = Approaching fully wound, White = Not wound
Mounting Flange Type	SAE 2 & 3 (see dimensions)
Pinion	13T 8/10 FS, 46.4 mm OD.
Standard Equipment	Winding handle, handbook, set-up gauge.
Optional Features	E Switch – Dual starter safety switch
Offset (mm)	0
Weight (kg)	22
Packaged Weight (kg)	25
Dimensions (hwd) (mm)	146x193x417 *Packaged dimensions: 240x250x500

For further details, please visit: IPU.CO.UK/STARTING For more information, please contact: +44 (0) 121 511 0400

