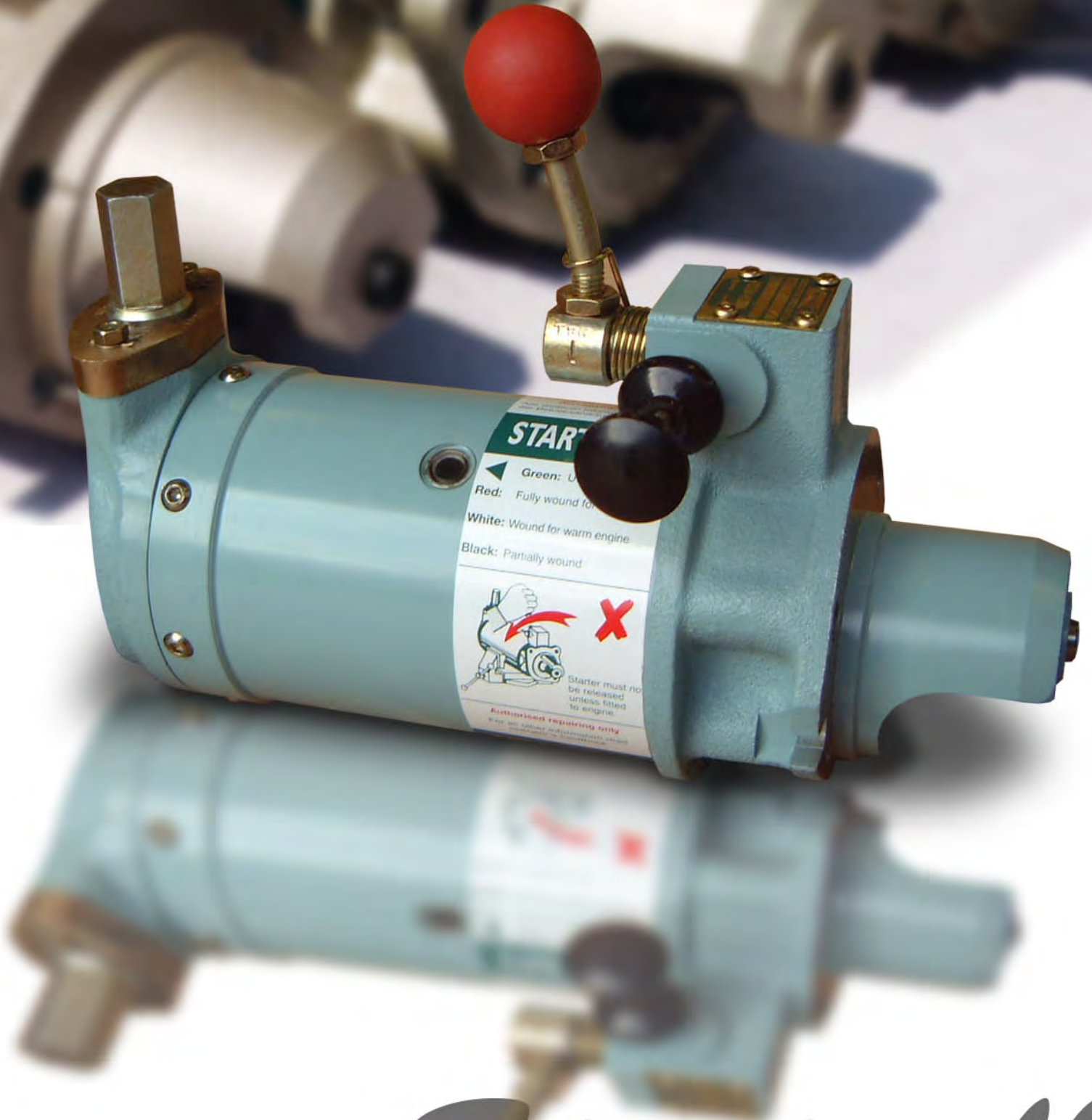



# MINI



**STARTWELL**

Green: U  
Red: Fully wound for  
White: Wound for warm engine  
Black: Partially wound

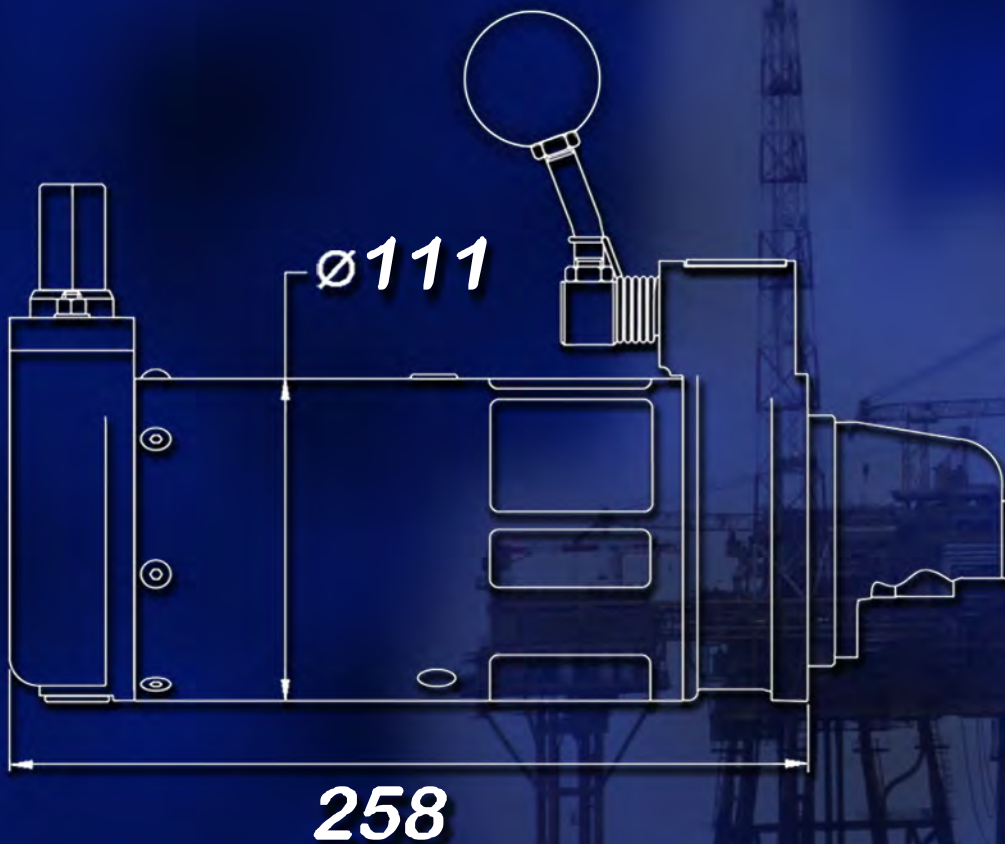
 Starter must not be released unless fitted to engine.

Autobroncehandel vzw/generatorsafety

*Startwell*  
[www.startwell.com](http://www.startwell.com)

Applications include:

Deutz  
Faryman  
Hatz  
Lister  
Lombardini  
Kubota  
Perkins



## Startwell Engineering (UK) Ltd.



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Crystal Way,  
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HA1 2HP, UK

tel +44 (0) 20 8863 4450  
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For further information see our website:

[www.startwell.com](http://www.startwell.com)

### Mini Specification

Rotation:	Model SNC Clockwise Model SNA Anti-clockwise
Mounting:	Flange mounted SAE 1; SAE 2
Engine capacity:	0.5 litre/cyl, four cylinders maximum
Pinion Type:	11 to 13 teeth 10/12 F/stub 11 to 13 teeth 8/10 F/stub 9 to 13 teeth Mod 3 10 to 13 teeth Mod 2.5
Pinion to flange face:	20mm or 28mm
Maximum torque at pinion:	91Nm (71 Ft.lb)
Maximum winding handle torque:	64 Nm (50Ft.lb)
Winding handle position:	Variable in 8.5° increments
No. of turns to fully wind:	Two turns to engage, further 7.5 turns to fully charge
Weight:	12Kg
Cold Start:	Starting aid below 5°
Finish:	Standard finish. Zinc plated body and housing. Body painted with a further coat of primer and topcoat. Body can also be powder coated.

