

TYPHOON TENSIONING TOOLS FOR ACCIONA WIND TURBINES

Boltight Typhoon tensioners have been developed to meet the technical and environmental demands of the wind energy market where high bolt load and restricted access applications are commonplace.

The robust design ensures reliability during the frequent and repeated use necessary on wind turbine projects.



FOR ACCIONA AW3000 TURBINES

TOOL NO#	THREAD SIZE	NUT - A/F SIZE	WEIGHT	APPLICATION
TTMP-M036-74-00	M36x2	60 A/F	19.8 lbs/9.0 kg	Hub Blades
TTMP-M042-75-00	M42x4.5	70 A/F	28.6 lbs/13.0 kg	Rotor to Hub; Foundation Bolt
TTMP-M048-31-00	M48x5	80 A/F	42.0 lbs/19.1 kg	Main Bearing; Mid to Top Saddle Deck; Upper Mid to Lower Mid; Mid to Lower Mid
TTMP-M036-36-00	M36x4	60 A/F	19.8 lbs/9.0 kg	Gearbox Pillar; Blade Bearing; Main Frame to Gen Frame
TTMP-M033-21-00	M33x3.5	50 A/F	17.6 lbs/8.0 kg	Yaw Bearing to Main Frame
TTMP-M030-44-00	M30x3.5	50 A/F	12.6 lbs/5.7 kg	Shear Pins; Yaw Deck to Nacelle
TTMP-M056-36-00	M56x5.5	90 A/F	57.3 lbs/26.0 kg	Lower to Mid

FOR METRIC FOUNDATIONS

TOOL NO#	THREAD SIZE	NUT - A/F SIZE	WEIGHT	APPLICATION
TRN-M036-14-00	M36x4	N/A	19.8 lbs/9.0 kg	M36 Foundation
TRN-M039-02-00	M39x4	N/A	19.8 lbs/9.0 kg	M39 Foundation
TTMP-M042-72-00	M42x4.5	N/A	24.2 lbs/11.0 kg	M42 Foundation

FOR WILLIAMS FOUNDATIONS

TOOL NO#	THREAD SIZE	NUT - A/F SIZE	WEIGHT	APPLICATION
TRN-WILL-13-00	1-1/4" & 1-3/8"	N/A	22.0 lbs/10.0 kg	150 KSI

As of February 2023, subject to change. Please contact your local sales representative for further information.