



Data Sheet

Form No.	Issue Date	Rev. Date
DS-3009	04/09/14	

WATEROUS MODEL TQC POWER TAKE OFF

DESCRIPTION: CHAIN DRIVE POWER TAKE-OFF. INPUT AND OUTPUT SHAFTS ARE ON OPPOSITE SIDES OF PTO CASE.

TQC PTOs ARE AVAILABLE AS FOLLOWS:

Table 1. TQC PTO

Model	For Allison Transmission Model	Input Shaft		Output Shaft		Dimensional Drawing
		Size	Spline	Size	Spline	
TQC	MD & HD 10 Bolt PTO's	1-3/4 in.	1-3/4-10 SAE	1-1/2 in.	1-1/2-10 SAE	DPL83425

SPECIFY A COMPLETE TQC PTO AS FOLLOWS:

MODEL DESIGNATION

TQC

DIMENSIONAL ASSEMBLY NUMBER

DPL83425

RATIO (Specify one of the following:)

1.31

INPUT/OUTPUT SHAFTS

Standard: 1-3/4-10 SAE spline input, 1-1/2-10 SAE spline output.
Input torque limit of the TQC is 900 lb-ft. (1221 Joules)

NOTE: If the TQC is mounted behind a transmission and is driven off of its PTO, refer to that PTO's continuous duty torque rating for maximum capacity.

TACHOMETER CONNECTION

Not Available

OPTIONAL END YOKES

Input shaft: 1610 Series

Output Shaft: 1410 Series

OUTPUT SHAFT LOCATION

Rear (Opposite side of input shaft)