

Transpower Equipment

ORDERING SPECIFICATION SHEET FOR Q-TURN WORM GEAR OPERATOR



Customer Name :- _____

Quotation Ref. & Date :- _____

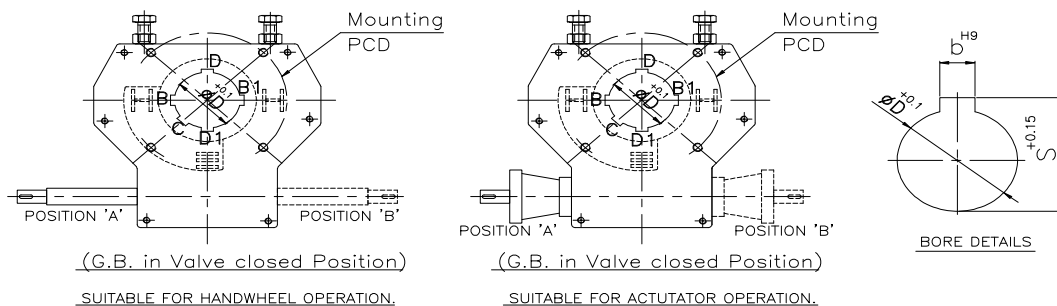
Purchase Order No. & Date:- _____

Required Valve Torque with Factor of Safety :- _____ NM

Required Input Torque (If. Required) :- _____ NM

Gear Operator Model :- _____ Qty. _____ Nos.

(Please mention if Transpower to select, the Model)



Input Shaft Details :-

- (i) Gear Operators generally supplied with position 'A', which will give clockwise rotation of Input to give clockwise rotation of Output to close the valve.
- (ii) If clockwise rotation of Input to give Anti-clockwise rotation of Output to close the valve, shaft position will be - 'B' as shown above.

Type of Operation :- Handwheel Operation ☐ ☐ Actuator Operation

Quadrant Bore and Keyway details :-

(i) Bore : - $\varnothing D^{+0.1}$ _____

Keyway position – (B / B1 / D / D1 / C) ☐ (Form Above Drawing)

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Keyway Size :- As per IS:2048 Any Other (Please specify)

b ^{H9} _____ mm

s ^{+0.15} _____ mm

(ii) Any Other Square or Double 'D' also possible. Please consult factory for possible sizes.

* Keyway position :- Seen From Top Of Gear Operator As Shown Drawing (See Page No.1)

Mounting Base (PCD for Base Mounting) :- _____ MM.

(i) Gear operator will be provided with ISO 5211 – Mounting, please consult factory, or refer Data Sheet.

(ii) For other PCD, please consult Factory.

Painting :- With Epoxy Grey Paint. With Epoxy Balck Paint.

Without Paint With Epoxy primer Only.

Construction Details :-

(i) Material of Construction (MOC) :- 1) Transpower Standard (Please refer catalogue)

:- 2) Any Other. (Please consult Factory)

(ii) Assembly: :- 1) Standard weatherproof Construction (With or Without O-Rings depending on sizes and type of Gear Operators)

:- 2) Water Proof Execution.

:- 3) Water Immersion Proof.

- Please consult factory for Execution : Nos. 2 & 3 above which are available at an Extra cost.
- Execution 2 above is recommended for outdoor Installation exposed to heay rain water.
- Execution 3 above is recommended for Installation which gets occasional flooding, and Gear Operator get immersed in Water.

Customer _____

Customer Sign. _____

Name _____

Designation _____

Date _____