

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 93285-4
Catalog No: 93285-4
B-93285-4 TACHOMTR HSD381024G43A1C

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

Nameplate Specifications

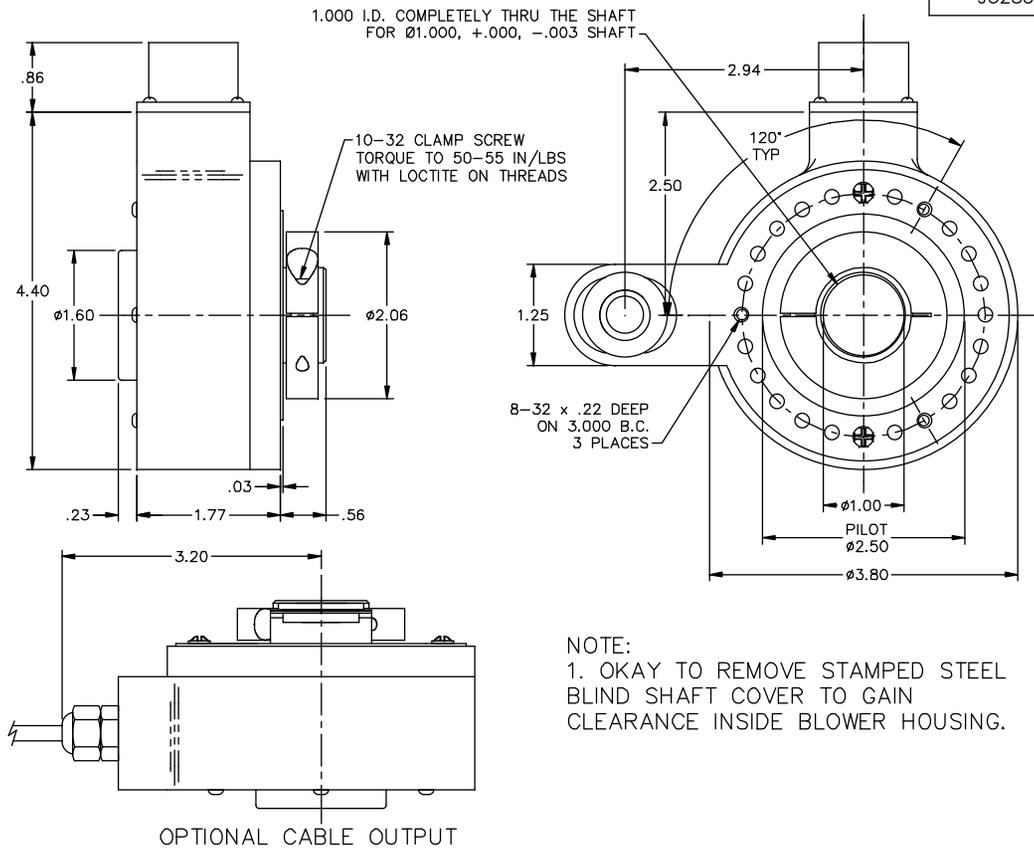
Technical Specifications

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DYNAPAR HSD38

HSD38 **B****B****B****B** **C** **D** **E** **F** **G** **H**

| | | | | |
|--|--------|--------|--------|---------------------------|
| CODE 7: OPTIONS | | H | | |
| CAST ALUMINUM HOUSING, SLOTTED TETHER INCLUDED | | 0 | | |
| CAST ALUMINUM HOUSING, NO TETHER | | 6 | | |
| CAST ALUMINUM HOUSING, SINGLE-POINT TETHER INCLUDED (NEMA 4.5" C-FACE) | | C | | |
| SAME AS "0" WITH COVER KIT | | D | | |
| SAME AS "C" WITH COVER KIT | | E | | |
| CAST ALUMINUM HOUSING, SINGLE-POINT TETHER INCLUDED (NEMA 8-1/2" C-FACE) | | K | | |
| SAME AS "K" WITH COVER KIT | | N | | |
| CODE 7: OPTIONS | | G | | |
| NO OPTION | | 0 | | |
| INTERNALLY ISOLATED 1" BORE | | 1 | | |
| CODE 6: TERMINATION | | F | | |
| 6 PIN CONNECTOR | | 0 | | |
| 7 PIN CONNECTOR | | 1 | | |
| 10 PIN CONNECTOR | | 2 | | |
| 10 PIN BAYONET CONNECTOR | | 4 | | |
| 6 PIN CONNECTOR, PLUS MATING CONNECTOR | | 5 | | |
| 7 PIN CONNECTOR, PLUS MATING CONNECTOR | | 6 | | |
| 10 PIN CONNECTOR, PLUS MATING CONNECTOR | | 7 | | |
| 10 PIN BAYONET CONNECTOR PLUS MATING CONNECTOR | | 8 | | |
| 18" (.5m) CABLE | | A | | |
| 36" (1m) CABLE | | B | | |
| 72" (2m) CABLE | | C | | |
| 13' (.3m) CONNECTOR | | G | | |
| 8 PIN M12 CONNECTOR | | J | | |
| 18" (.5m) CABLE WITH 10 PIN IN-LINE CONNECTOR | | K | | |
| AVAILABLE WHEN CODE 5 IS 0 OR 2: | | | | |
| 5 PIN M12 CONNECTOR | | H | | |
| CODE 5: OUTPUT | | E | | |
| 5-26V IN, 5-26V OPEN COLLECTOR OUT (7273) | | 0 | | |
| 5-26V IN, 5-26V PUSH-PULL OUT | | 2 | | |
| AVAILABLE WHEN CODE 4 IS 3 OR 4: | | | | |
| 5-26V IN, 5-26V DIFFERENTIAL LINE DRIVER OUT (7272) | | 2 | | |
| 5-26V IN, 5V DIFFERENTIAL LINE DRIVER OUT (7272) | | 2 | | |
| CODE 4: FORMAT | | D | | |
| SINGLE ENDED, UNIDIRECTIONAL (A) | | 0 | | |
| SINGLE ENDED BIDIRECTIONAL (AB) | | 1 | | |
| SINGLE ENDED BIDIRECTIONAL WITH INDEX (ABZ) | | 2 | | |
| AVAILABLE WHEN CODE 5 IS 3 OR 4 AND CODE 6 IS 1, 2, 4, 6, 7, 8, A, G, J, OR K: | | | | |
| DIFFERENTIAL, BIDIRECTIONAL (AA BB) | | 3 | | |
| AVAILABLE WHEN CODE 5 IS 3 OR 4 AND CODE 6 IS 2, 4, 8, 7, A, G, J, OR K: | | | | |
| DIFFERENTIAL, BIDIRECTIONAL WITH INDEX (AA BB ZZ) | | 4 | | |
| CODE 3: BORE SIZE | | C | | |
| 6 12mm | 9 15mm | 7 1/2" | 8 5/8" | NOT ELECTRICALLY ISOLATED |
| A 16mm | C 3/4" | D 20mm | E 7/8" | G 1" |
| CODE 2: PPR | | B | | |
| 0015, 0032, 0050, 0060, 0100, 0200, 0240, 0250, 0500, 0512, 0600, 1000, 1024, 1200, 2000, 2048, 4000, 4096, 5000 | | | | |



93285

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|--|--|-----------------------------|-------------|------------------------------------|------------------------------|
| | | TOLERANCES UNLESS SPECIFIED | | DRAWN JUB 06-03-2009 | |
| | | DEC. | INCHES | CHK | EH 06-08-2009 |
| | | .X | ± - | APPD | GK 06-08-2009 |
| | | .XX | ± - | TITLE | DYNAPAR HSD38 ENCODER |
| | | .XXX | ± - | EXTREME HEAVY DUTY - SINGLE OUTPUT | SCALE .4=1 |
| | | .XXXX | ± - | MATL. | REF |
| | | ANG | ± - | FINISH | FMF |
| | | RFP | 06-08-2009 | CAD FILE 93285 | PREV |
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| | | | | B | 93285 B |