



INERTIA: 65.6-68.9kg-cm<sup>2</sup>  
 MASS: 51kg

SHAFT OPTION S1: SMOOTH OUTPUT SHAFT(STANDARD)  
 SHAFT OPTION S2: OUTPUT SHAFT WITH KEYWAY  
 MICRO BACKLASH <= 2 arcmin  
 REDUCED BACKLASH <= 4 arcmin  
 STANDARD BACKLASH <= 6 arcmin

BUSHING SUPPLIED WHEN MOTOR SHAFT DIAMETER SMALL THAN  $\varnothing 48$

|  |           |   |             |
|--|-----------|---|-------------|
| PART NO.<br>ABR1801-P4160301<br>ABR180-1, AD-P200-M190-1 |           |   |             |
| APPROVALS  | DATE      | TITLE<br>ABR180 1 STAGE, RATIO= 3-20<br>AND MOTOR FLANGE MOUNTING |             |
| DRAWN<br>Nadia   | 03-Mar-08 | DWG NO.<br>ABR1801-P4160301                                       |             |
| CHECKED  |           |   |             |
| APPROVED   |           |   | SIZE<br>2A0 |
|  |           | SCALE<br>1:1  | REV<br>2.0  |