AM-22P Series
Planetary Gearbox

GEARBOX CHARACTER

<table>
<thead>
<tr>
<th>Number of Stage</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reduction Ratio</td>
<td>X:1</td>
<td>3.3</td>
<td>3.8</td>
<td>4.4</td>
<td>5.6</td>
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Gearbox Length "L" (mm) [40/36/34/32/24/20/16/12/8/6/4/2 22.5/27.6/32.6/37.7/42.6]

RATED TORQUE (Kgf.cm) [6/8/10/12/12]

BREAKING TORQUE (Kgf.cm) [18/24/30/36/36]

GEARBOX EFFICIENCY [93%/86%/80%/75%/70%]

GEARBOX WEIGHT APPROX [g] [56/68/82/92/103]


"X" Stand for RATIO

AM-22P EXAMPLE OF COMBINATION


Recommend Encoder: Suitable for Coreless Motor Encoder S: AM-EN22-S*** 2 ~ 3 Channels Suitable for Brushless Motor Encoder S: AM-EN16-S*** 2 ~ 3 Channels Encoder T: AM-EN16/24-T*** 2 ~ 3 Channels

INPUT GEAR DATA

MODULUS 0.35
PRESS ANGLE 20°

GEAR MOTOR LENGTH "LT"

GEAR MOTOR LENGTH L1 [22.4/27.6/32.6/37.7/42.6]
GEAR MOTOR LENGTH L2 [32/42/40/53]
ENCODER LENGTH L3 [12/10.7/10/7.1]

MOTOR DIMENSION

For more motor and encoder specs, see Assun Motor website.

REMARKS

Clients can choose gearbox and encoder to match with this motor. Some combinations are listed here for reference.

Motor Data Tested at 25°. Motor Operation exceeds continuous limits of operating range will compromise the life of the device.

ASSUN MOTOR www.assunmotor.com | info@assunmotor.com