



| ピニオン仕様 Pinion Specification | IG-114A | IG-114B | IG-114C |
|---|---|------------------------|------------------------|
| 外径 Outside diameter | φ 8.400 | φ 11.900 | φ 15.500 |
| ピッチ円直径 Pitch circle diameter | φ 7.200 | φ 10.700 | φ 14.300 |
| モジュール Module | 0.6 | 0.6 | 0.6 |
| 歯数 No. of teeth | 12 | 18 | 24 |
| 圧力角 Pressure angle | 20° | 20° | 20° |
| 転位係数 Addendum modification coefficient | 0 | -0.08 | -0.08 |
| 穴径 Hole diameter | φ 4.0 -0.015 -0.035 | φ 4.0 -0.015 -0.035 | φ 4.0 -0.015 -0.035 |
| 対応減速比 Reduction ratio | 24 504 84 624 104 864 144 294 | 17 60 212 | 14 49 |

仕様 Specifications

| 型式 ※ Model Number | 減速比 Reduction ratio | | 定格許容トルク Rated torque | | | 段数 Number of stage | 効率 Efficiency % | 回転方向(モータに対して) Direction of rotation (Drive to output) | 長さ(L) Length mm | 質量 Mass g |
|----------------------|---------------------|--------|----------------------|-------|--------|-----------------------|--------------------|--|--------------------|--------------|
| | 絶対値 Absolute | | mNm | kg·cm | oz·in | | | | | |
| 1/ 14 | 1/ | 14.00 | 883 | 9.00 | 125.03 | 2.0 | 66 | = | 25.90 | (155) |
| 1/ 17 | 1/ | 17.30 | 883 | 9.00 | 125.03 | 2.0 | 66 | = | 25.90 | (155) |
| 1/ 24 | 1/ | 24.00 | 883 | 9.00 | 125.03 | 2.0 | 66 | = | 25.90 | (155) |
| 1/ 49 | 1/ | 49.00 | 1960 | 20.00 | 277.84 | 3.0 | 53 | = | 32.70 | (195) |
| 1/ 60 | 1/ | 60.70 | 1960 | 20.00 | 277.84 | 3.0 | 53 | = | 32.70 | (195) |
| 1/ 84 | 1/ | 84.00 | 1960 | 20.00 | 277.84 | 3.0 | 53 | = | 32.70 | (195) |
| 1/ 104 | 1/ | 104.00 | 1960 | 20.00 | 277.84 | 3.0 | 53 | = | 32.70 | (195) |
| 1/ 144 | 1/ | 144.00 | 1960 | 20.00 | 277.84 | 3.0 | 53 | = | 32.70 | (195) |
| 1/ 212 | 1/ | 212.30 | 1960 | 20.00 | 277.84 | 4.0 | 43 | = | 39.40 | (230) |
| 1/ 294 | 1/ | 294.00 | 1960 | 20.00 | 277.84 | 4.0 | 43 | = | 39.40 | (230) |
| 1/ 504 | 1/ | 504.00 | 1960 | 20.00 | 277.84 | 4.0 | 43 | = | 39.40 | (230) |
| 1/ 624 | 1/ | 624.00 | 1960 | 20.00 | 277.84 | 4.0 | 43 | = | 39.40 | (230) |
| 1/ 864 | 1/ | 864.00 | 1960 | 20.00 | 277.84 | 4.0 | 43 | = | 39.40 | (230) |

標準品 Standard ※御注文の際は減速比を呼称願います。
特注品 Custom-made When placing an order, please specify the reduction ratio.

テクニカルデータ Technical Data

| 種類 Type | Type | 遊星 Planetary | Planetary |
|--|---------------------|-----------------|-----------|
| 出力軸 Output shaft | 炭素鋼 Carbon Steel | スリーブ Sleeve | Sleeve |
| 出力軸ベアリング Bearing at output | | | |
| ラジアルガタ Radial play (mm) | ≤ 0.1 | | |
| スラストガタ Axial play (mm) | ≤ 0.5 | | |
| 使用温度範囲 Operating temperature range (°C) | - 10°C ~ + 60°C | | |

組合せ Combination

| 種類 Type | モータ Motor | | ギヤードモータ Gear Motor | | エンコーダ Encoder | | |
|------------|--------------------|---------------------|--------------------|-------------|--------------------|-------------|-------------------|
| | 型式 Model Number | 外径 (mm) Diameter | 長さ (mm) Length | ページ Page | 型式 Model Number | ページ Page | 長さ (mm) Length |
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※上記データは参考値です。 The above data is for reference only.