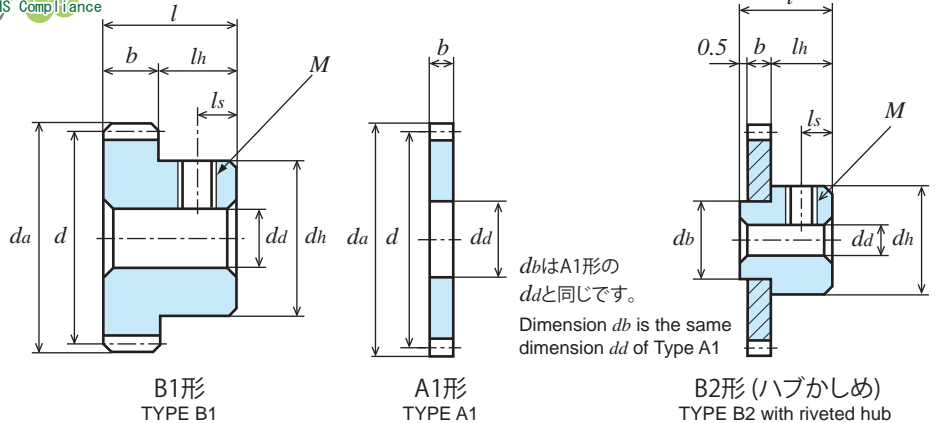


平歯車 SPUR GEARS

モジュール **0.75** 圧力角 20° (並歯)
MODULE 20° PRESSURE ANGLE FULL DEPTH TOOTH

JIS B 1702-1 (ISO) 9 ~ 10 級
System of accuracy : JIS B 1702-1(ISO) class 9-10



C3713P 快削黄銅板、C3604B 快削黄銅棒 Material : Brass (ISO CuZn38Pb2, CuZn39Pb3)

単位 : mm
Dimensions : mm

| 商品記号 Catalogue Number | 歯数 Number of Teeth z | 基準円直径 Reference Diameter d | 歯先円直径 Tip Diameter da | 形 Type | 歯幅 Face Width b | 穴径 Bore Diameter da(H8) | ハブ外径 Hub Diameter dh | ハブ長さ Hub Projection lh | 全長 Overall Length l | ねじ Set Screw | | 重量 Weight W(g) |
|--------------------------|----------------------------|----------------------------------|-----------------------------|-----------|-----------------------|-------------------------------|----------------------------|------------------------------|---------------------------|-----------------|-----|----------------------|
| | | | | | | | | | | M | ls | |
| S75B 30B + 0306 | 30 | φ22.5 | φ24 | B1 | 3 | φ 6 | φ15 | 7 | 10 | M4 | 3.5 | 16.7 |
| S75B 32B + 0306 | 32 | φ24 | φ25.5 | B1 | 3 | φ 6 | φ15 | 7 | 10 | M4 | 3.5 | 18.1 |
| S75B 35B + 0306 | 35 | φ26.25 | φ27.75 | B1 | 3 | φ 6 | φ18 | 7 | 10 | M4 | 3.5 | 24.9 |
| S75B 36B + 0306 | 36 | φ27 | φ28.5 | B1 | 3 | φ 6 | φ18 | 7 | 10 | M4 | 3.5 | 25.7 |
| S75B 40B + 0306 | 40 | φ30 | φ31.5 | B1 | 3 | φ 6 | φ20 | 7 | 10 | M4 | 3.5 | 33.8 |
| S75B 42B + 0306 | 42 | φ31.5 | φ33 | B1 | 3 | φ 6 | φ20 | 7 | 10 | M4 | 3.5 | 35.6 |
| S75B 45B + 0306 | 45 | φ33.75 | φ35.25 | B1 | 3 | φ 6 | φ20 | 7 | 10 | M4 | 3.5 | 38.6 |
| S75B 48B + 0306 | 48 | φ36 | φ37.5 | B1 | 3 | φ 6 | φ20 | 7 | 10 | M4 | 3.5 | 41.7 |
| S75B 50A - 0315 | 50 | φ37.5 | φ39 | A1 | 3 | φ15 | - | - | 3 | - | - | 23.7 |
| S75B 50B + 0306 | 50 | φ37.5 | φ39 | B2 | 3 | φ 6 | φ20 | 7 | 10.5 | M4 | 3.5 | 43.8 |
| S75B 55A - 0315 | 55 | φ41.25 | φ42.75 | A1 | 3 | φ15 | - | - | 3 | - | - | 29.6 |
| S75B 55B + 0306 | 55 | φ41.25 | φ42.75 | B2 | 3 | φ 6 | φ20 | 7 | 10.5 | M4 | 3.5 | 49.7 |
| S75B 56A - 0315 | 56 | φ42 | φ43.5 | A1 | 3 | φ15 | - | - | 3 | - | - | 30.8 |
| S75B 56B + 0306 | 56 | φ42 | φ43.5 | B2 | 3 | φ 6 | φ20 | 7 | 10.5 | M4 | 3.5 | 50.9 |
| S75B 58A - 0315 | 58 | φ43.5 | φ45 | A1 | 3 | φ15 | - | - | 3 | - | - | 33.4 |
| S75B 58B + 0306 | 58 | φ43.5 | φ45 | B2 | 3 | φ 6 | φ20 | 7 | 10.5 | M4 | 3.5 | 53.5 |
| S75B 60A - 0315 | 60 | φ45 | φ46.5 | A1 | 3 | φ15 | - | - | 3 | - | - | 36.1 |
| S75B 60B + 0306 | 60 | φ45 | φ46.5 | B2 | 3 | φ 6 | φ20 | 7 | 10.5 | M4 | 3.5 | 56.2 |

A1形の穴径はプレスの抜き放しですので (H8) の公差仕上げになっておりません。

Bore tolerance of H8 but does not apply to type A1 gears due to the press item.

【+】にはセットスクリューは付いております。

[+]: Gear with threaded hole / with set screw.

許容伝達動力表 曲げ強さ (W)

Allowable transfer capability table (W) Bending Strength

| 商品記号 Catalogue Numbers | 回転速度 (min ⁻¹) revolution/min | | | | | | |
|---------------------------|---|-------|-------|-------|-------|--------|--------|
| | 10 | 100 | 200 | 400 | 800 | 1,200 | 1,500 |
| S75B 30B + 0306 | 0.47 | 4.66 | 9.31 | 18.62 | 37.25 | 52.61 | 62.64 |
| S75B 32B + 0306 | 0.51 | 5.08 | 10.16 | 20.31 | 40.59 | 56.62 | 67.24 |
| S75B 35B + 0306 | 0.57 | 5.72 | 11.43 | 22.86 | 45.05 | 62.50 | 73.96 |
| S75B 36B + 0306 | 0.59 | 5.93 | 11.86 | 23.72 | 46.53 | 64.43 | 76.15 |
| S75B 40B + 0306 | 0.68 | 6.79 | 13.59 | 27.17 | 52.33 | 71.97 | 84.68 |
| S75B 42B + 0306 | 0.72 | 7.23 | 14.46 | 28.92 | 55.19 | 75.64 | 88.80 |
| S75B 45B + 0306 | 0.79 | 7.88 | 15.76 | 31.52 | 59.35 | 80.95 | 94.74 |
| S75B 48B + 0306 | 0.85 | 8.54 | 17.08 | 34.16 | 63.47 | 86.16 | 100.53 |
| S75B 50A - 0315 | 0.90 | 8.98 | 17.96 | 35.92 | 66.17 | 89.54 | 104.28 |
| S75B 55A - 0315 | 1.01 | 10.09 | 20.18 | 40.36 | 72.77 | 97.73 | 115.35 |
| S75B 56A - 0315 | 1.03 | 10.31 | 20.62 | 41.25 | 74.06 | 99.32 | 117.63 |
| S75B 58A - 0315 | 1.08 | 10.76 | 21.52 | 43.03 | 76.61 | 102.45 | 122.17 |
| S75B 60A - 0315 | 1.12 | 11.20 | 22.41 | 44.82 | 79.13 | 105.53 | 126.68 |

The above numerical values are equivalent to JGMA formulas as reference only.

動力の換算式は P26 をご参照ください。

Please refer to the conversion formulas of power on page P26.

RoHS 対応

2006年11月生産開始日より欧州 RoHS 指令に対応できる商品を提供しています。

We supplied the KG-products with RoHS compliance of EU to all our valued customers since November 2006