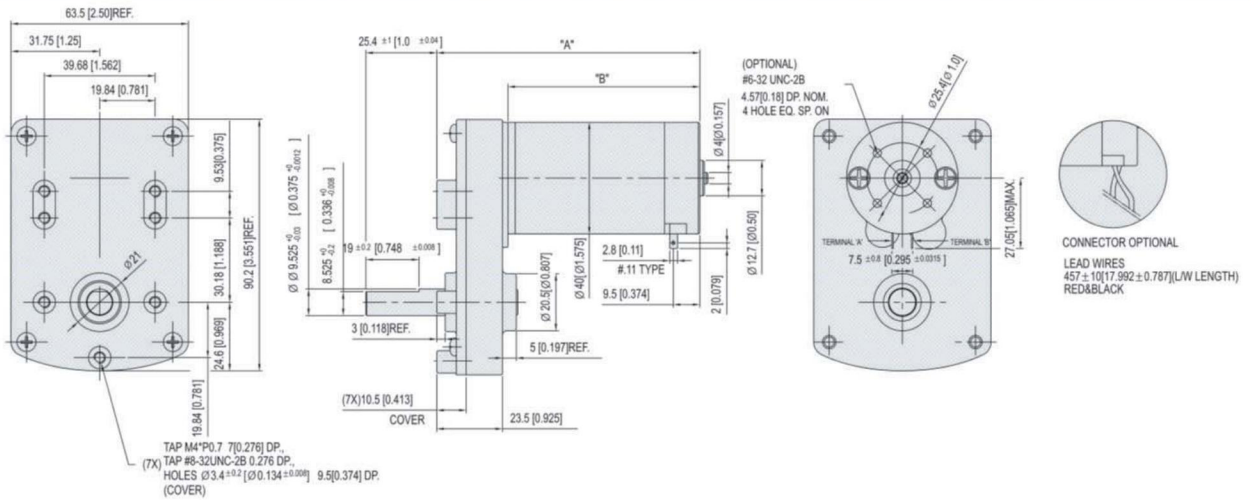


# COMPACT TYPE SR SERIES GEARED MOTOR

## MOTOR DIMENSION

UNIT : mm[inch]



| MODEL NO. | "A"          | "B"          |
|-----------|--------------|--------------|
| SR42□□□□  | 71.9 [2.831] | 46.4 [1.827] |
| SR43□□□□  | 81.5 [3.209] | 56.0 [2.205] |
| SR44□□□□  | 86.6 [3.409] | 61.1 [2.406] |

| MODEL NO. | "A"           | "B"          |
|-----------|---------------|--------------|
| SR45□□□□  | 94.2 [3.709]  | 68.7 [2.705] |
| SR46□□□□  | 103.1 [4.059] | 77.6 [3.055] |

## PERMISSIBLE TORQUE OF GEAR BOX

(Voltage : DC 24V)

| TYPE      | GEAR RATIO  | 58.8  | 62.5  | 124.9 | 144   | 192    |
|-----------|-------------|-------|-------|-------|-------|--------|
| SR42B□□□□ | No Load rpm | 119.3 | 112.2 | 56.2  | 48.7  | 36.5   |
|           | N-m         | 0.75  | 0.79  | 1.43  | 1.65  | 2.19   |
|           | oz-in       | 105.7 | 112.4 | 202.2 | 233.1 | 310.7  |
|           | kgf·cm      | 7.62  | 8.10  | 14.57 | 16.80 | 22.39  |
| SR43B□□□□ | No Load rpm | 101.9 | 95.9  | 48.0  | 41.6  | 31.2   |
|           | N-m         | 1.54  | 1.64  | 2.94  | 3.39  | 4.53   |
|           | oz-in       | 218.1 | 231.9 | 417.0 | 480.7 | 641.0  |
|           | kgf·cm      | 15.72 | 16.71 | 30.05 | 34.64 | 46.19  |
| SR44B□□□□ | No Load rpm | 104.6 | 98.4  | 49.2  | 42.7  | 32.0   |
|           | N-m         | 2.01  | 2.13  | 3.84  | 4.42  | 5.90   |
|           | oz-in       | 284.2 | 302.1 | 543.3 | 626.4 | 835.2  |
|           | kgf·cm      | 20.48 | 21.77 | 39.15 | 45.14 | 60.19  |
| SR45B□□□□ | No Load rpm | 108.0 | 101.6 | 50.8  | 44.1  | 33.1   |
|           | N-m         | 2.29  | 2.43  | 4.37  | 5.04  | 6.72   |
|           | oz-in       | 323.9 | 344.3 | 619.2 | 713.8 | 951.7  |
|           | kgf·cm      | 23.34 | 24.81 | 44.62 | 51.44 | 68.58  |
| SR46B□□□□ | No Load rpm | 83.6  | 78.7  | 39.4  | 34.1  | 25.6   |
|           | N-m         | 3.17  | 3.37  | 6.07  | 7.00  | 9.33   |
|           | oz-in       | 449.5 | 477.8 | 859.3 | 990.5 | 1320.8 |
|           | kgf·cm      | 32.39 | 34.43 | 61.92 | 71.38 | 95.18  |

※ 기타 감속비는 별도 협의