

# 56JBX-XA56BLDC

## Specifications

| Ratio<br>Torque(Kg.cm)<br>Speed(r/min)<br>Model | 1/4.3 | 1/10.9 | 1/18 | 1/29 | 1/35 | Voltage<br>(VDC) | Noload<br>current<br>(A) | Rated<br>current<br>(A) |
|-------------------------------------------------|-------|--------|------|------|------|------------------|--------------------------|-------------------------|
|                                                 | 5     | 12     | 20   | 30   | 40   |                  |                          |                         |
| 56JBX-XA56BLDC021J1000                          | 230   | 90     | 55   | 35   | 28   | 24               | ≤0.4                     | ≤1.1                    |
| 56JBX-XA56BLDC021J2000                          | 465   | 180    | 110  | 70   | 55   | 24               | ≤0.5                     | ≤1.9                    |
| 56JBX-XA56BLDC021J3000                          | 700   | 280    | 166  | 103  | 84   | 24               | ≤0.7                     | ≤2.8                    |
| 56JBX-XA56BLDC021J4000                          | 930   | 360    | 220  | 138  | 110  | 24               | ≤0.9                     | ≤3.7                    |

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|-------------------------------------------------|-------|--------|------|------|------|------------------|--------------------------|-------------------------|
|                                                 | 9     | 22     | 35   | 50   | 70   |                  |                          |                         |
| 56JBX-XA56BLDC041J1000                          | 230   | 90     | 55   | 35   | 28   | 24               | ≤0.6                     | ≤2.2                    |
| 56JBX-XA56BLDC041J2000                          | 465   | 180    | 110  | 70   | 55   | 24               | ≤0.9                     | ≤3.8                    |
| 56JBX-XA56BLDC041J3000                          | 700   | 280    | 166  | 103  | 84   | 24               | ≤1.2                     | ≤5.5                    |
| 56JBX-XA56BLDC041J4000                          | 930   | 360    | 220  | 138  | 110  | 24               | ≤1.6                     | ≤7.3                    |

| Reduction Ratio |       |        |        |       |       | Stage | L(mm)(XA56BLDC021) | L(mm)(XA56BLDC041) |
|-----------------|-------|--------|--------|-------|-------|-------|--------------------|--------------------|
| 1/3.3           | 1/4.3 | 1/5.23 | 1/6.75 |       |       | 1     | 96                 | 116                |
| 1/10.9          | 1/14  | 1/18   | 1/22   | 1/29  | 1/35  | 2     | 118                | 138                |
| 1/46            | 1/59  | 1/79   | 1/95   | 1/124 | 1/150 | 3     |                    |                    |

Can be customized.

## Mechanical Dimensions

