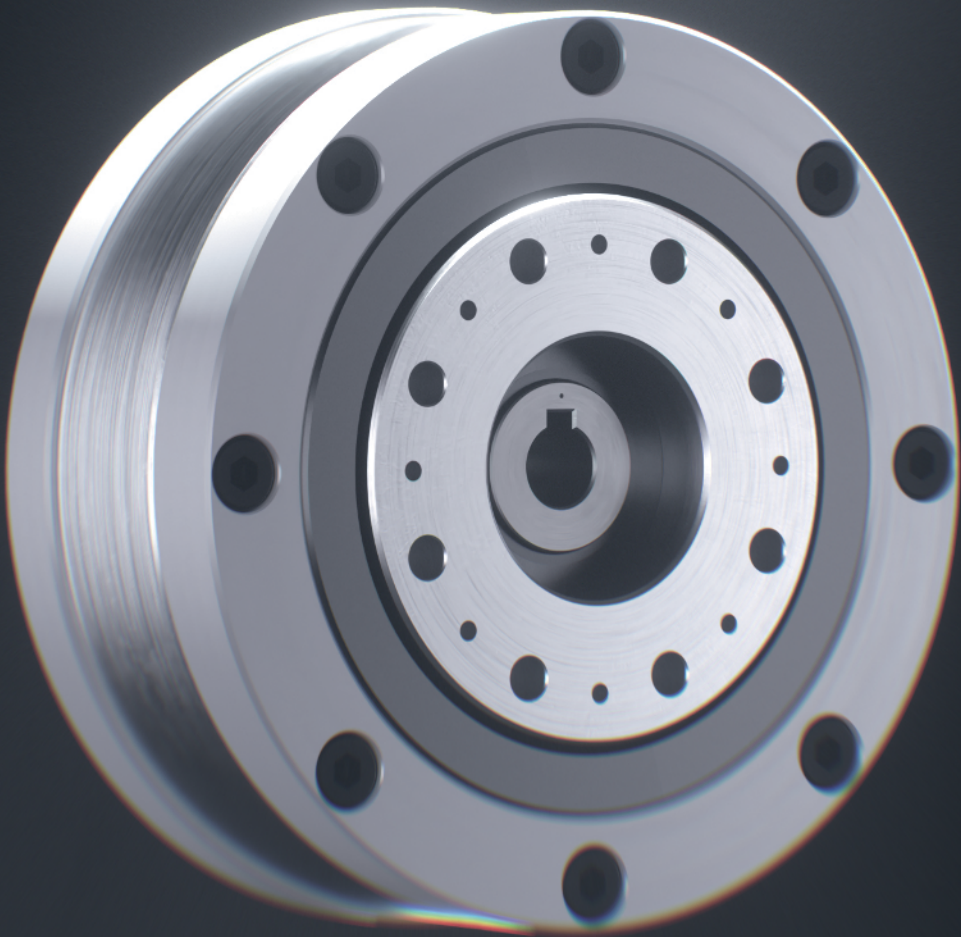


BONSYSTEMS BSR SERIES



Bonsystems Co., Ltd.

A | 5-15, Gamgae-ro 156beon-gil, Buk-myeon, Uichang-gu,
Changwon-si, Gyeongnam, South Korea
E | sales@bonsystems.com
T | 055-552-1562
F | 055-551-1561

Compact yet powerful

*A slim, high-torque reducer engineered
with proprietary cycloidal tooth profile technology.*

...

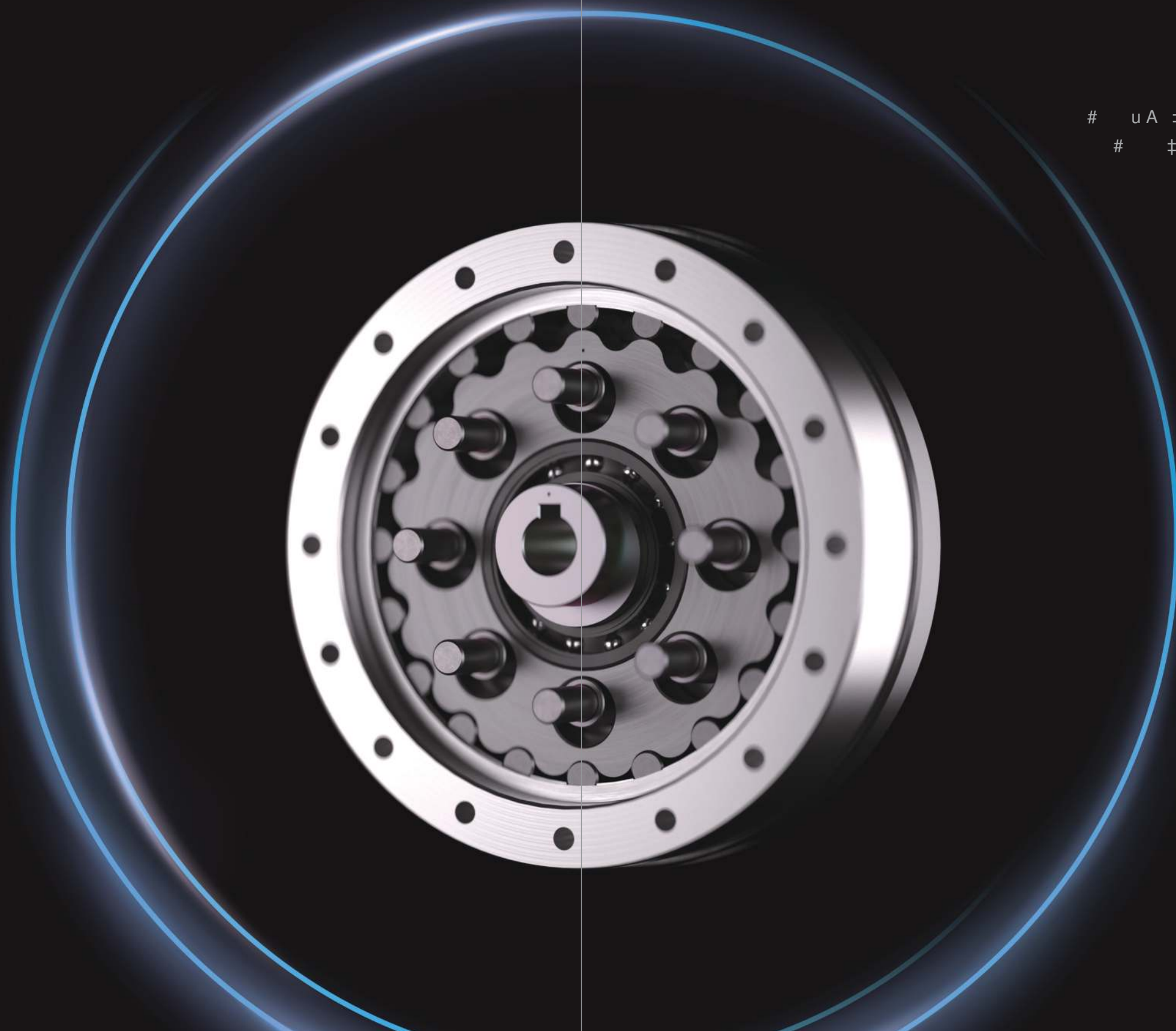
1 04

P i () P i 5

1 j A u : j 6

u A j v j 8 j (j

j j v j A j 10 j (





Bonsystems Speed Reducer

...

Weight

0.7 - 3.8
(kg)

*Outer
Diameter*

73 - 135
(mm)

Thickness

34.5 - 58
(mm)



BSR Series
Model Code

Product Name	Appearance	Reduction Ratio	Output Shaft Type
BSR	070	049	K

1 1§1	1 1/1'
-------	--------

1 1'1	1 1 _i 1'
1 1'1 _f	1 1 _i 1'
1 _i 1 _i 1	1 1 _i 1' 1 1¢1'

BSR Series
3D Exploded View

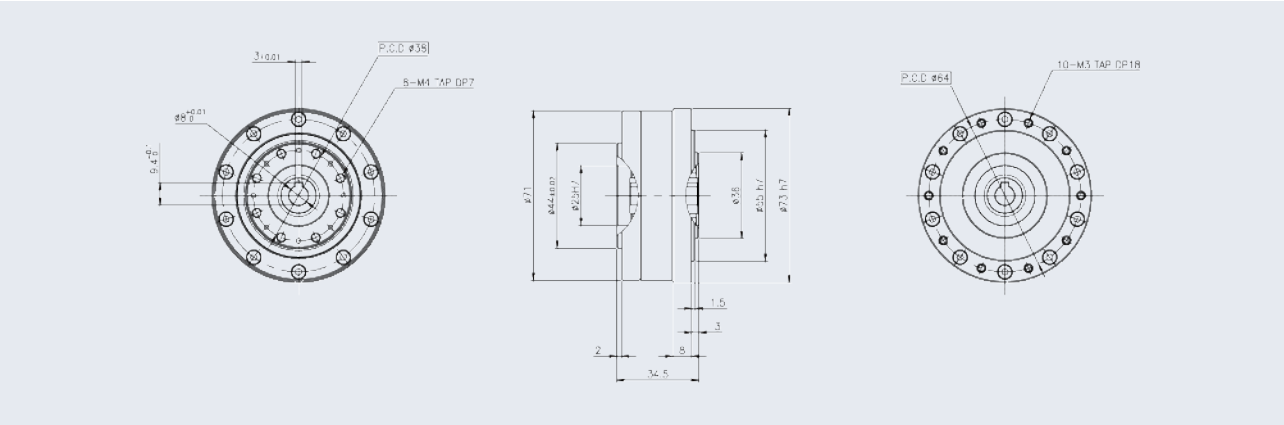




BSR Series

Drawing Image

BSR 070



[illegible]



Motor selection must comply with the ratings, specifications, and performance data provided in the datasheet and catalog.

When mounting components such as shafts or couplings onto the input shaft, ensure they are securely and properly installed on the reducer.

When connecting components such as shafts to the output shaft, do not apply excessive impact. Use lubricant to ensure smooth assembly. Excessive impact may cause damage or failure of the product.

During the initial test operation after receiving the product, do not apply a sudden load from the beginning. Start at low speed and gradually increase the load while checking for abnormal vibration, vibration level, assembly condition, shaft alignment (verticality and eccentricity), etc.

Bolts and fasteners used during installation and assembly must strictly conform to the specifications shown in the product drawings and catalog.

During installation, misalignment such as shaft offset or assembly step difference may cause vibration, which can result in damage to output-side components. Always confirm the rotation direction of the reducer and ensure proper alignment without deviation in verticality and horizontality.