

SMARTBOX™ S Series

Parallel Shaft Helical Gear Reducers

Minimum ratio: 7.34/double stage

Maximum ratio: 394.69/triple stage

HP Range: 1/3 – 200HP (@ 1750RPM)

NEMA C-face: 56C-320TC

Sizes: 5 sizes, 10 versions, 50-120mm

% efficiency: two stage up to 96%, three stage up to 94%

With machined feet, tapped mounting holes and flange mounting available as standard, the SmartBox S Series can adapt easily to any application. Hollow bore or solid shaft output is also available, adding to the SmartBox S Series flexibility.

Smaller SmartBox S Series units are also maintenance-free (sizes 050 and 060). These units are sealed and do not require a breather plug.

All SmartBox PS and IS Series reducers are approved for the baking industry by BISSC.

Contact Advanced Industrial Devices for pricing and design assistance. To help with selection we will need you to provide the following information:

1. Horsepower requirement of the application
2. Type of application
3. Hours per day of run time
4. Is the input of the gear reducer direct coupled to the motor (C-flange) or is it connected to it by a coupling, sprocket or sheave
5. Output speed requirement of the reducer
6. Output shaft design: hollow or solid
7. Output flange, torque arm or other special requirement
8. Special paint

