

XBURS

Gearboxes

PGM series Planetary Gearbox

Product introduction

The PGM series planetary gearbox is specifically designed for multi-turn non-rising-stem valves and it is primarily used for small torque multi-turn actuators to increase the output torque of the actuator. Due to its compact structure, small size, and ISO standard connection, it is perfectly coordinated with the electric actuator.



| Model | Electric Output Torque N · m | Standard Ratio | Electric Input Torque N · m | Input Flange ISO5210 | Output Flange ISO5210 | Max Stem Diameter mm | Max Stem Height mm | Input Shaft Diameter mm | Ref. Weight kg |
|-------|------------------------------------|-------------------|-----------------------------------|-------------------------|--------------------------|----------------------------|--------------------------|-------------------------------|----------------------|
| PGM4 | 600 | 4 | 176 | F10 | F12/F14 | 50 | 58 | 20 | 20 |
| | 450 | 6 | 88 | | | | | | |
| PGM6 | 1200 | 4 | 353 | (F10)/F12 | F14/16 | 50 | 73 | (20)/25 | 35 |
| | 750 | 6 | 147 | | | | | | |
| PGM10 | 2500 | 4 | 735 | F14 | F14/F16/(F20) | 60 | 75 | 30 | 55 |
| | 2000 | 6 | 392 | | | | | | |
| | 1500 | 8 | 221 | | | | | | |

Remark: F20-P.C.D 195-4xM20

Note:XBURS reserves the right to change specification details without prior notice because of policy continuously improvement.



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