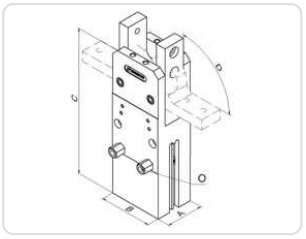
| DESIGNATION | ITEM NO. | A | B | C | D | E | F | M | N | X | O |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **SWG-16** | 1-61-14-14-00-SWG | 8 | 19 | 38 | 15° | 15 | 5 | 5,5N | 7,5 | | M3 |
| **SWG-20** | 1-61-14-16-00-SWG | 10 | 23,5 | 46 | 15° | 18 | 6 | 9N | 9 | | M3 |
| **SWG-25** | 1-61-14-18-00-SWG | 12 | 28 | 56 | 15° | 22 | 7 | 12N | 11 | | M3 |
| **SWG-32** | 1-61-14-20-00-SWG | 16 | 35 | 65 | 15° | 28 | 9 | 21N | 14 | | M5 |
| **SWG-40** | 1-61-14-22-00-SWG | 20 | 40 | 72 | 15° | 35 | 12 | 50N | 18 | | M5 |
| **SWG-50** | 1-61-14-24-00-SWG | 25 | 50 | 92,5 | 15° | 42 | 16 | 80N | 20 | | M5 |

**Legend:** D = Opening angle per gripper jaw E = max. permissible finger length M = Gripping force external gripping Holding force per jaw (6 bar) N = Holding force measurement with lever arm length ... Gripping force 10N = 1kg O = Air connection X = Air connection suitable for hose ...

PARALLEL GRIPPER SCHUNK

## PRG Angle Gripper 90° each Jaw SCHUNK





**ADVANTAGES**

- V1 - Cycle time optimised thanks to innovative damping integrated directly in the drive train
- V2 - max. power density for higher closing torques, longer and more stable gripper fingers
- V3 - Query gripper open/closed possible
- V4 - Centring via centring bushes between angular gripper PRG and adapter plate ADA-PRG
- V5 - Many options available: with mechanical gripping force retention, high-temperature version, opening angle variants of 30°, 60° and 90°

| DESIGNATION | ITEM NO. | A | B | C | D | E | M | N | O |
|---|---|---|---|---|---|---|---|---|---|
| **PRG 26-90** | 1-61-16-10-00-PRG | 22 | 26 | 76 | 90° | 40 | 60N | 20 | M3 |
| **PRG 34-90** | 1-61-16-16-00-PRG | 26 | 34 | 93 | 90° | 60 | 80N | 30 | M3 |
| **PRG 42-90** | 1-61-16-22-00-PRG | 30 | 42 | 116 | 90° | 80 | 140N | 40 | M5 |
| **PRG 52-90** | 1-61-16-28-00-PRG | 36 | 52 | 138 | 90° | 100 | 230N | 50 | M5 |
| **PRG 64-90** | 1-61-16-34-00-PRG | 42 | 64 | 170 | 90° | 125 | 325N | 60 | M5 |
| **PRG 80-90** | 1-61-16-40-00-PRG | 50 | 80 | 166 | 90° | 160 | 500N | 80 | G1/8 |

**Legend:** D = Opening angle per gripper jaw E = max. permissible finger length M = Gripping force external gripping Holding force per jaw (6 bar) N = Holding force measurement with lever arm length Gripping force 10N = 1kg O = Air connection