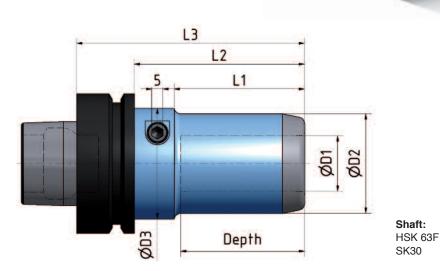
ETP HYDRO-GRIP® G2 CNC PRODUCTS





## ETP HYDRO-GRIP® G2

HYDRO-GRIP type G2 is extremely user friendly which means quick and easy tool changes. It has a tough and compact design and it is the most slender chuck in our range. A safety feature prevents the tool from falling out when the chuck is not pressurized. The tool shank must be equipped with a thread corresponding to the safety screw size.



Benefits and features

- · Quick and easy tool change
- High performance
- · Slender design
- · Excellent runout

## Technical specification ETP HYDRO-GRIP® G2

| •       |      |    |    |    |    |     |        |   |         |
|---------|------|----|----|----|----|-----|--------|---|---------|
| Туре    | D1   | D2 | D3 | L1 | L2 | L3  | Depth* | N | Max rpm |
| G2-12   | 12   | 32 | 40 | 43 | 61 | 87  | 40     | 5 | 25000   |
| G2-16   | 16   | 38 | 40 | 43 | 61 | 87  | 40     | 5 | 25000   |
| G2-20   | 20   | 40 | 50 | 55 | 73 | 99  | 52     | 5 | 25000   |
| G2-25   | 25   | 45 | 50 | 59 | 77 | 103 | 56     | 5 | 25000   |
| G2-3/8" | 3/8" | 32 | 40 | 43 | 61 | 87  | 40     | 5 | 25000   |
| G2-1/2" | 1/2" | 32 | 40 | 43 | 61 | 87  | 40     | 5 | 25000   |
| G2-3/4" | 3/4" | 40 | 50 | 55 | 73 | 99  | 52     | 5 | 25000   |
| G2-1"   | 1"   | 45 | 50 | 59 | 77 | 103 | 56     | 5 | 25000   |

## **TOLERANCES**

The type G2 chuck is designed and manufactured for a router bit shank with the tolerance g6 (h7).

Transmittable torque for tools with tolerances:

| Type | h6  | h7  | g6  | Safety screw |
|------|-----|-----|-----|--------------|
| D    | Nm  | Nm  | Nm  | ISO 4762     |
| 12   | 60  | 30  | 30  | M6x40        |
| 16   | 100 | 75  | 75  | M6x40        |
| 20   | 260 | 175 | 175 | M8x45        |
| 25   | 480 | 350 | 350 | M8x45        |
| 3/8" | 30  | 15  | 15  | M6x40        |
| 1/2" | 60  | 30  | 30  | M6x40        |
| 3/4" | 260 | 175 | 175 | M8x45        |
| 1"   | 480 | 350 | 350 | M8x45        |

A normally balanced chuck and tool can be used up to a max. speed of 25000 rpm.

<sup>\*)=</sup> clamping length

The type G2 chuck is balanced to G2,5 at 25000 rpm.

The runout is measured at 3xD and the max runout is 0,006 mm.