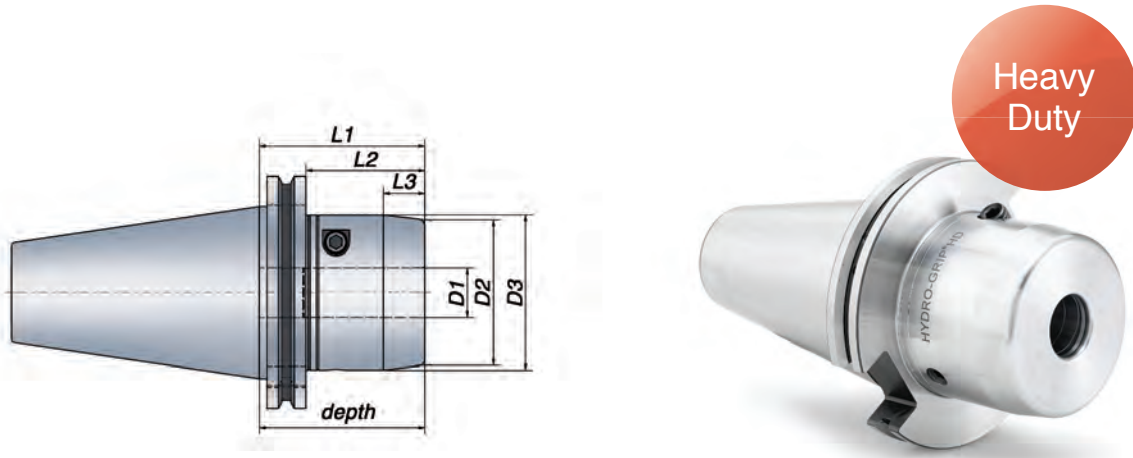


ETP HYDRO-GRIP® HD

CAT Form AD/B - ASME B5.50



Metric range

Technical Specification CAT form AD/B

| Taper | Part no. | Item description | Dimensions, mm | | | | | | | | | | |
|-------|----------|------------------|----------------|----|----|----|-----|-------|-------|-------|-----------|--------------|--------|
| | | | D1 | D2 | D3 | L1 | L2 | L3 | depth | T* Nm | Weight kg | G 2.5 at rpm | |
| ● | 40 | 682110 | HG HD-20/CAT40 | 20 | 59 | 63 | 90 | 70.95 | 17 | 90 | 400-535 | 2 | 25 000 |
| | | 706006 | HG HD-25/CAT40 | 25 | 70 | 74 | 100 | 80.95 | 17 | 56 | 740 - 940 | 2.7 | 25 000 |
| ● | 50 | 682120 | HG HD-20/CAT50 | 20 | 59 | 63 | 68 | 48.95 | 17 | 68 | 400-535 | 3.6 | 14 000 |
| | | 682130 | HG HD-25/CAT50 | 25 | 70 | 74 | 92 | 72.95 | 17 | 92 | 740-940 | 4.6 | 14 000 |
| | | 682140 | HG HD-32/CAT50 | 32 | 76 | 80 | 97 | 77.95 | 17 | 97 | 1325-1670 | 4.8 | 14 000 |

Inch range

Technical Specification CAT form AD/B

| Taper | Part no. | Item description | Dimensions, inch | | | | | | | | | | |
|-------|----------|------------------|--------------------|-------|-------|-------|-------|-------|-------|----------|-----------|--------------|--------|
| | | | D1 | D2 | D3 | L1 | L2 | L3 | depth | T* ft·lb | Weight kg | G 2.5 at rpm | |
| ● | 40 | 682110-T | HG HD-3/4"/CAT40 | 0.750 | 2.323 | 2.480 | 3.543 | 2.793 | 0.669 | 3.543 | 295-395 | 2 | 25 000 |
| | | 706006-T | HG HD-1"/CAT40 | 1.000 | 2.756 | 2.913 | 3.937 | 3.187 | 0.669 | 2.205 | 546 - 693 | 2.7 | 25 000 |
| ● | 50 | 682120-T | HG HD-3/4"/CAT50 | 0.750 | 2.323 | 2.480 | 2.677 | 1.927 | 0.669 | 2.677 | 295-395 | 3.6 | 14 000 |
| | | 682130-T | HG HD-1"/CAT50 | 1.000 | 2.756 | 2.913 | 3.622 | 2.872 | 0.669 | 3.622 | 546-693 | 4.6 | 14 000 |
| | | 682140-T | HG HD-1 1/4"/CAT50 | 1.250 | 2.992 | 3.150 | 3.819 | 3.069 | 0.669 | 3.819 | 977-1232 | 4.8 | 14 000 |

*) T = Min. and Max. transmittable torque using a h6 cylindrical tool, full depth insert. For additional information see section Technical Information.

For ISO equivalents, please contact ETP customer service; sales@etpinc.com

● From stock

○ On request

Information:

- Runout accuracy ≤ 0.004 mm at 2.5 x D1 (max. 50 mm), ≤ 0.00016 inch at 2.5x D1 (max. 1.969 inch)
- Tool shank h6 or h7 can be used
- Center thread, M12x1, for axial length adjustment screw (screw not included). Part no. S042
- Coolant through on all holders
- Bore for data carrier - available on request

Accessories:

Use preset Torque Wrench, 10 Nm, to ensure correct mounting of tools. Part no. 19052.

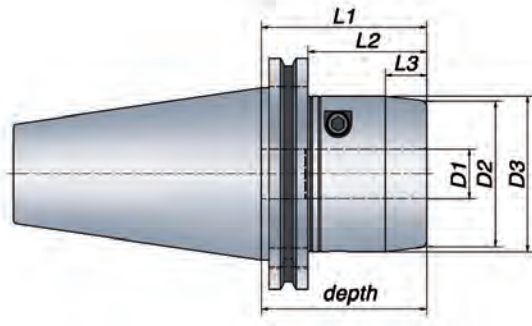
ETP HYDRO-GRIP HD can be used with reducing sleeves.

For additional information see section Accessories.



ETP HYDRO-GRIP® HD

CAT Form AD/B - ASME B5.50 Dual Contact



Metric range

Technical Specification CAT form AD/B Dual Contact

| Taper | Part no. | Item description | Dimensions, mm | | | | | | | | | |
|-------|----------|-------------------|----------------|----|----|----|-------|----|-------|----------|--------------|-----------------|
| | | | D1 | D2 | D3 | L1 | L2 | L3 | depth | T* Nm | Weight kg | G 2.5 at rpm |
| 40 | 682350 | HG HD-20/DC-CAT40 | 20 | 59 | 63 | 90 | 70.95 | 17 | 90 | 400-535 | 2 | 25 000 |

Inch range

Technical Specification CAT form AD/B Dual Contact

| Taper | Part no. | Item description | Dimensions, inch | | | | | | | | | |
|-------|----------|---------------------|------------------|-------|-------|-------|-------|-------|-------|-------------|--------------|-----------------|
| | | | D1 | D2 | D3 | L1 | L2 | L3 | depth | T* ft-lb | Weight kg | G 2.5 at rpm |
| 40 | 682350-T | HG HD-3/4"/DC-CAT40 | 0.750 | 2.323 | 2.480 | 3.543 | 2.793 | 0.669 | 3.543 | 295-395 | 2 | 25 000 |

*) T = Min. and Max. transmittable torque using a h6 cylindrical tool, full depth insert. For additional information see section Technical Information.
For ISO equivalents, please contact ETP customer service; sales@etpinc.com

- From stock
- On request

Information:

- Runout accuracy ≤ 0.004 mm at $2.5 \times D1$ (max. 50 mm),
 ≤ 0.00016 inch at $2.5 \times D1$ (max. 1.969 inch)
- Tool shank h6 or h7 can be used
- Center thread, M12x1, for axial length adjustment screw (screw not included).
Part no. S042
- Coolant through on all holders
- Bore for data carrier - available on request

Accessories:

Use preset Torque Wrench, 10 Nm, to ensure correct mounting of tools. Part no. 19052.

ETP HYDRO-GRIP HD can be used with reducing sleeves.
For additional information see section Accessories.

