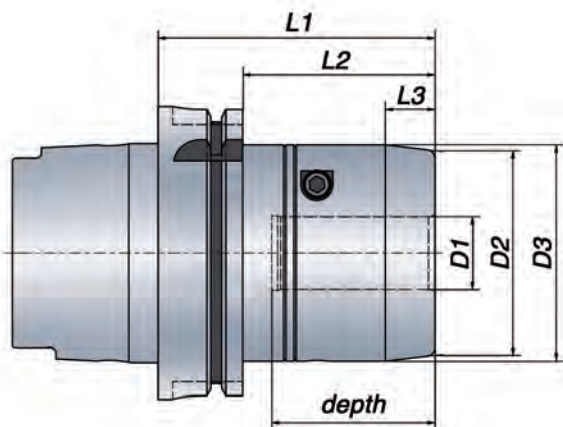


ETP HYDRO-GRIP® HD

HSK Form A - DIN 69893



Metric range

Technical Specification HSK form A

HSK size	Part no.	Item description	Dimensions, mm										T* Nm	Weight kg	G 2.5 at rpm
			D1	D2	D3	L1	L2	L3	depth						
● 63	682150	HG HD-20/HSK63A	20	59	63	96	70	17	52	400 - 535	2.0	25 000			
	○ 705796	HG HD-25/HSK63A	25	70	74	101	75	17	56	740-940	2.7	25 000			
● 100	682160	HG HD-20/HSK100A	20	59	63	91	62	17	52	400 - 535	3.3	14 000			
	● 682170	HG HD-25/HSK100A	25	70	74	95	66	17	56	740 - 940	3.9	14 000			
	● 682180	HG HD-32/HSK100A	32	76	80	99	70	17	60	1325 - 1670	4.2	14 000			

Inch range

Technical Specification HSK form A

HSK size	Part no.	Item description	Dimensions, inch										T* ft-lb	Weight kg	G 2.5 at rpm
			D1	D2	D3	L1	L2	L3	depth						
● 63	682150-T	HG HD-3/4"/HSK63A	0.750	2.323	2.480	3.780	2.756	0.669	2.047	295 - 395	2.0	25 000			
	● 705796-T	HG HD-1"/HSK63A	1.000	2.756	2.913	3.976	2.953	0.669	2.205	546-693	2.7	25 000			
● 100	682160-T	HG HD-3/4"/HSK100A	0.750	2.323	2.480	3.583	2.441	0.669	2.047	295 - 395	3.3	14 000			
	● 682170-T	HG HD-1"/HSK100A	1.000	2.756	2.913	3.740	2.598	0.669	2.205	546 - 693	3.9	14 000			
	● 682180-T	HG HD-1 1/4"/HSK100A	1.250	2.992	3.150	3.898	2.756	0.669	2.362	977 - 1232	4.2	14 000			

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

- 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

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.

