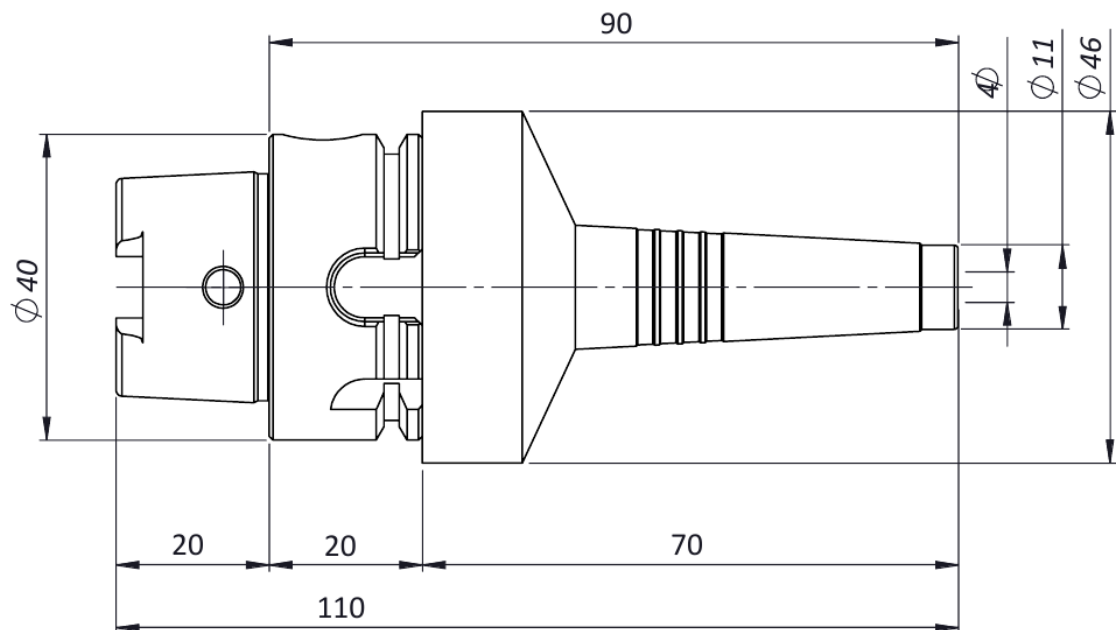


PRECISION HYDRAULIC EXPANSION CHUCKS



HSK-A - DIN 69893-1

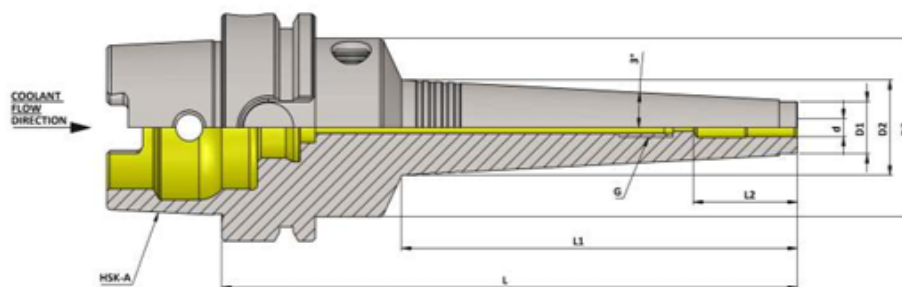


HSK-A (DIN 69893-1)

Hydraulic expansion chuck Slim 3 degree

STELLAR TOOLS

Maximum run out of the internal dia. with respect to the external taper 0.003 mm



HSK-A (DIN 69893-1) Hydraulic expansion chuck Slim 3 degree

Balanced to 2.5 G 25000 RPM

Item Name	HSK-A	d	D1	D2	D3	G	L	L1	L2
HSK-A 40 HC03 090 SLIM 2.5G 25000 SL	40	3	11	14.0	46	M2.5	90	28	28
HSK-A 40 HC03 100 SLIM 2.5G 25000 SL	40	3	11	14.9	46	M2.5	100	37	28
HSK-A 40 HC03 145 SLIM 2.5G 25000 SL	40	3	11	19.9	46	M2.5	145	84	28
HSK-A 40 HC04 090 SLIM 2.5G 25000 SL	40	4	11	14.0	46	M2.5	90	28	28
HSK-A 40 HC04 100 SLIM 2.5G 25000 SL	40	4	11	14.9	46	M2.5	100	37	28
HSK-A 40 HC04 145 SLIM 2.5G 25000 SL	40	4	11	19.9	46	M2.5	145	84	28
HSK-A 40 HC05 090 SLIM 2.5G 25000 SL	40	5	12	14.9	46	M2.5	90	28	28
HSK-A 40 HC05 100 SLIM 2.5G 25000 SL	40	5	12	15.9	46	M2.5	100	37	28
HSK-A 40 HC05 145 SLIM 2.5G 25000 SL	40	5	12	20.8	46	M2.5	145	84	28
HSK-A 40 HC06 105 SLIM 2.5G 25000 SL	40	6	13	17.0	46	M5	105	38	37
HSK-A 40 HC06 150 SLIM 2.5G 25000 SL	40	6	13	21.9	46	M5	150	84	37
HSK-A 40 HC06 165 SLIM 2.5G 25000 SL	40	6	13	23.4	46	M5	165	99	37
HSK-A 40 HC06 180 SLIM 2.5G 25000 SL	40	6	13	25.0	46	M5	180	114	37
HSK-A 40 HC08 105 SLIM 2.5G 25000 SL	40	8	15	19.0	46	M6	105	38	37
HSK-A 40 HC08 150 SLIM 2.5G 25000 SL	40	8	15	23.9	46	M6	150	84	37
HSK-A 40 HC08 165 SLIM 2.5G 25000 SL	40	8	15	25.4	46	M6	165	99	37
HSK-A 40 HC08 180 SLIM 2.5G 25000 SL	40	8	15	27.0	46	M6	180	114	37
HSK-A 40 HC10 120 SLIM 2.5G 25000 SL	40	10	17	22.6	46	M6	120	53	41
HSK-A 40 HC10 150 SLIM 2.5G 25000 SL	40	10	17	25.9	46	M6	150	84	41
HSK-A 40 HC10 165 SLIM 2.5G 25000 SL	40	10	17	27.4	46	M6	165	99	41
HSK-A 40 HC10 180 SLIM 2.5G 25000 SL	40	10	17	29.0	46	M6	180	114	41
HSK-A 40 HC12 120 SLIM 2.5G 25000 SL	40	12	19	24.6	46	M6	120	53	46
HSK-A 40 HC12 150 SLIM 2.5G 25000 SL	40	12	19	27.9	46	M6	150	84	46
HSK-A 40 HC12 165 SLIM 2.5G 25000 SL	40	12	19	29.4	46	M6	165	99	46
HSK-A 40 HC12 180 SLIM 2.5G 25000 SL	40	12	19	31.0	46	M6	180	114	46