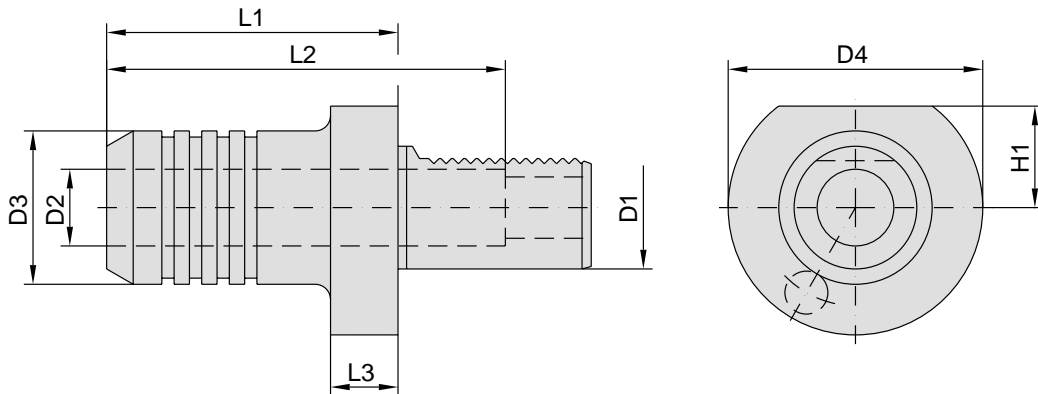


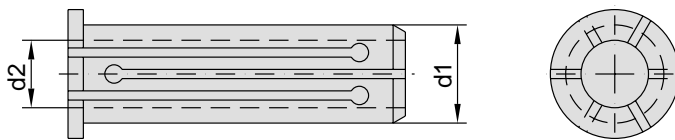
## Hydraulic Chuck



### 48-HS-...

Item No.	D1	D2	D3	D4	H1	L1	L2	L3
48-HS-30x20	30	20	42	68	28	89	130	16
48-HS-30x25	30	25	50	68	28	94	95	16
48-HS-30x32	30	32	60	68	28	94	95	16
48-HS-40x20	40	20	42	83	32.5	95	130	22
48-HS-40x25	40	25	50	83	32.5	95	130	22
48-HS-40x32	40	32	60	83	32.5	95	95	17

## Reducing Sleeve for Hydraulic Chuck



### 2440...

Item No.	d1	d2
244020003	20	3
244020004	20	4
244020005	20	5
244020006	20	6
244020008	20	8
244020010	20	10
244020012	20	12
244020014	20	14
244020016	20	16
244032006	32	6
244032008	32	8
244032010	32	10
244032012	32	12
244032014	32	14
244032016	32	16
244032020	32	20
244032025	32	25