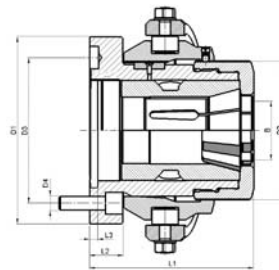
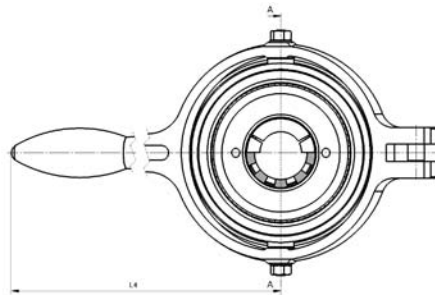


Handhebelfutter, zylindrische Aufnahme
Lever-operated collet chuck, centre mount

- Schnellspannfutter für Spannzangen nach DIN 6343
- Betätigung über Handhebel, Kraftübertragung über Kugeln und Druckhülse
- Material: Stahl
- collet chuck for collets according to DIN 6343
- manually operated by a lever, closing force is transmitted via balls and pressure sleeves
- material: steel



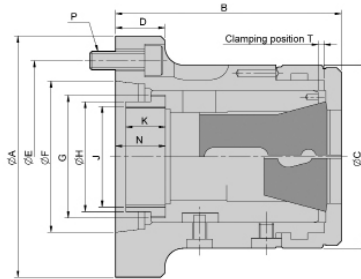
Spannzange/ Collet	Bereich/ Range	Zyl.	D1 mm	D2 mm	D3 mm	D 4	L1 mm	L2 mm	L3 mm	L4 mm	RPM* min ⁻¹	Art.-Nr./ Order no
140 E	1-16	Z 42	69	52	57	4 x M5	73	9	4	270	5000	90-HHF-140E
148 E	2-24	Z 54	88	66	74	6 x M6	90	11	4	406	5000	90-HHF-148E
163 E	2-30	Z 72	105	82	90	6 x M6	103	12	4	406	4000	90-HHF-163E
173 E	3-42	Z 88	122	100	107	8 x M6	106	12	4	477	4000	90-HHF-173E
185 E	4-60	Z 115	150	120	131	8 x M8	127	14	4	550	3000	90-HHF-185E
193 E	20-80	Z 130	178	149	158	8 x M8	150	15	5	577	2500	90-HHF-193E

* Ungewuchtet, höhere Drehzahlen auf Anfrage! / Unbalanced, higher rpm on request!

Passende Flansche auf Anfrage lieferbar.
Suitable adaptor plates available on request.

Kraftspannzangenfutter Collet Chucks, power operated

AUTO
Strong



Typ/ Type	A mm	Kegel/ Mounting	Max. Stangen- durchmesser/ Bar capacity mm	Spannhub/ Sleeve stroke mm	Max. Betäti- gungskraft/ Max. operating force (kN)	Max. Spann- kraft/ Max. gripping force (kN)	Max. Drehzahl/ Max. speed (Upm)	Gewicht/ Weight kg	Art.-Nr./ Order no
CR30A4	112	A2-4	30	5	20	44	7000	4,1	29-CR-30A4
CR42A5	135	A2-5	42	7	25	55	6000	6,2	29-CR-42A5
CR42A6	170	A2-6	42	7	25	55	6000	6,2	29-CR-42A6
CR60A6	170	A2-6	60	7	30	65	5000	13	29-CR-60A6
CR80A8	220	A2-8	80	7	35	73	4000	21	29-CR-80A8

Typ/ Type	A mm	B mm	C mm	D mm	E mm	F mm	G	H mm	J max.	K mm	N mm	P	T mm
CR30A4	112	103	85	30	82,55	63,513	M50xP1,5	45	M40x1P,5	15	21,7	3-M10	2,3
CR42A5	135	124	100	27	104,78	82,563	M66xP1,5	60	M55xP2,0	25	27,4	4-M10	3,1
CR42A6	170	124	100	32	133,35	106,375	M66xP1,5	66	M60xP2,0	25	27,4	4-M12	3,1
CR60A6	170	145	130	27	133,35	106,375	M90xP1,5	82	M74xP2,0	30	29,9	4-M12	3,1
CR80A8	220	170	156	35	171,45	139,719	M114xP2,0	99	M90xP2,0	27,5	34,9	6-M16	6,1

Futter/ Chuck	Spannzange/ collet	○ max.	⬡ max.	□ max.
CR30	163E	30	26	21
CR42	173E	42	36	30
CR60	185E	60	52	42
CR80	193E	80	69	56