



APPLICATION

Standard power chuck with through-hole for bar and tube machining, as well as for flange-type workpieces.

TYPE

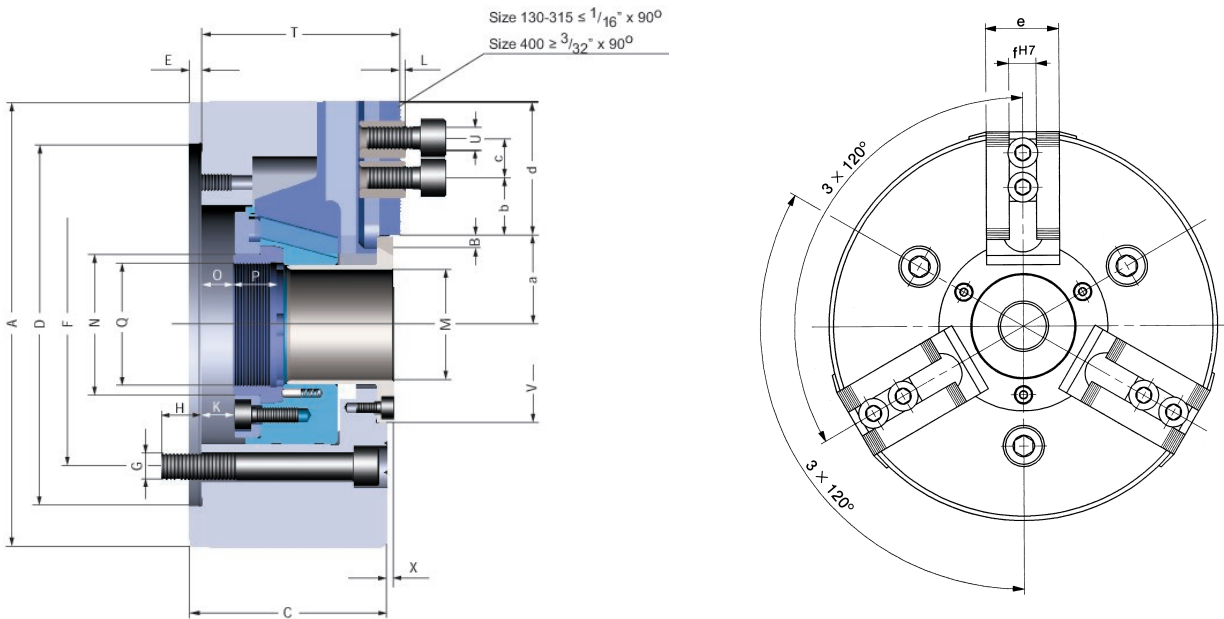
Standard version with cylindrical center mount.
 3-jaw version with serration 90° and 60°.
 Universal draw tube Adapter at serration 60°.

CUSTOMER BENEFITS

- ⊕ Large through-hole for hollow or partially hollow clamping
- ⊕ Long-tested chuck principle for maximum service life

TECHNICAL FEATURES

- Power transmission by means of wedge hook principle
- Direct lubrication of all wear surfaces
- Sturdy chuck construction
- **Included in the scope of delivery:** Chuck, chuck and jaw mounting screws, mounting wrench, slot nuts (without top jaws)



C 15 3-jaw power chuck KFD-HE, serration 90° Cylindrical centre mount, mounting dimensions to DIN 6353

Item no.	154384	154031	154032	154829 ▲
Size	170	210	254	315
Number of jaws	3	3	3	3
A mm	170	210	254	315
Jaw travel B mm	3.2	4.3	5.1	5.3
C mm	82	93	101	114
D ^{H6} mm	140	170	220	300
E mm	6	6	6	6
F mm	104.8	133.4	171.4	235
G mm	3 x M 10	3 x M 12	3 x M 16	3 x M 20
H mm	15	19	23	28
Wedge stroke K mm	14	16	19	23
L mm	2,5	2,5	2,5	2,5
Through-hole M mm	43	52	75	121
N mm	57	66	94	143
O min.	-2,6	-0,7	-10,3	-9,4

KFD-HE

Item no.	154384	154031	154032	154829 ▲
O max.	11,4	15,3	8,7	13,6
P mm	19	20,5	28	26
Q mm	M 52 x 1,5	M 58 x 1,5	M 82 x 1,5	M 126 x 1,5
T mm	82	93	101	114
U mm	M 8	M 12	M 16	M 16
VH7-0,05 mm	74	92	125	170
X mm	3	3	3	3
a min.	34,8	37,7	50,9	72,2
a max.	38	42	56	77,5
b min.	7,5	9	10	12
c min.	2 x 15	19	25	25
d mm	47	63	71	80
e mm	32	40	50	50
f ^{H7} -0,025 mm	12	17	21	21
Max. swing top jaws mm	230	290	345	410
Maximum draw bar pull kN	25	40	60	60
Max. total clamping force approx. kN	75	110	135	160
Max. admissible speed min ⁻¹	6300	5000	4500	3500
Moment of inertia J kgm ²	0,038	0,09	0,22	0,8
Weight without jaws approx. kg	12	18	29	50
Actuating cylinders (recommended)	OVS-105 / SZS-46/103	OVS-130 / SZS-52/130	OVS-150 / SZS-77/170	OVS-200 / SZS-127/325