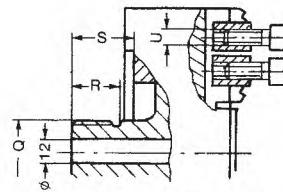
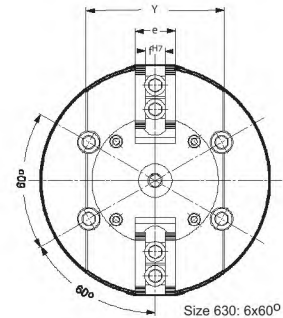
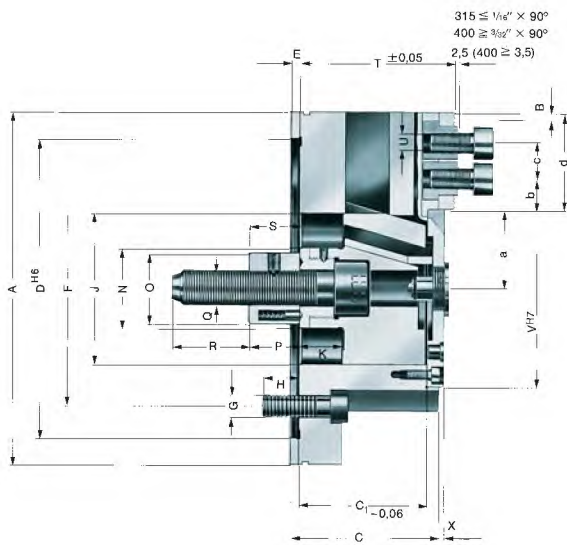


KFD 2-jaw, weight reduced, serration 90°



2-jaw power chuck, weight reduced, serration 90°
Cylindrical centre mount, mounting dimensions to DIN 6353

Id.-Nr.	128409 ¹⁾	046736 ▲	046750 ▲	144608	045566	128421	128422 ▲	128423 ▲
Size	125	160	200	250	315	400	500	630
A mm	125	160	200	250	315	400	500	630
Jaw travel B mm	3,7	5,3	6,7	6,7	8	9,3	9,3	10,5
C mm	40	79	87	102	117	127	127	140
C1 _{-0,06} mm	37+0,07	66,05	74,05	89,05	104,05	111,05	111,05	125,05
Mount D ^{H6}	105	140	170	220	300	300	380	380
E mm	3	6	6	6	6	6	6	8
F mm	80	104,8	133,4	171,4	235	235	330,2	330,2
G mm	4xM8	4 x M10	4 x M12	4 x M16	4 x M20	4 x M20	4 x M24	6 x M24
H mm	14	17	20	26	26	35	35	35
J mm	50	65	85	105	120	155	155	180
Wedge stroke K mm	14	20	25	25	30	35	35	40
N mm	-	35	45	55	60	60	60	80
O mm	-	34	40	46	46	55	55	55
P mm	-	25	30	30	30	30	30	30
Q mm	M20x1,5	M16	M20	M24	M24	M24	M30	M30
R mm	20	40	45	55	55	55	55	63
S min.	25	25	30	30	30	30	30	28
S max.	39	45	55	55	60	65	65	68
T ^{+0,06} mm	44	80	90	105	120	130	130	148
U	M6x8	M12 x 25	M12 x 25	M16 x 30	M16 x 30	M20 x 40	M20 x 40	M20 x 40
V ^{H7} mm	-	85	110	130	160	190	190	220
X mm	6	3	3	3	3	3	3	6
a min.	24,3	26,7	38,3	48,3	54	72,7	76,7	85,2
a max.	28	32	45	55	62	82	86	95,7
b min.	7	9	8	10	10	14	16	18
c min.	10	19	19	25	25	31	31	31
c max.	25	36,5	44,5	58,5	81,5	98	144	197
d mm	34,5	48	55	70	95	118	164	219,3
e mm	25	35	35	50	55	60	60	70
f ^{H7} mm	10	17	17	21	21	25,5	25,5	25,5
Y mm	-	95	120	140	170	220	240	265
Max. swing top jaws mm	192	215	290	345	410	560	660	790
Maximum draw bar pull kN	6	23	30	43	55	65	75	90
Clamping force/jaw kN	6,5	25	33	48	62	75	85	120
Max. admissible speed min ⁻¹	5000	4500	4000	3200	2800	2000	1600	1200
Moment of inertia J kgm ²	0,007	0,027	0,075	0,222	0,62	1,92	5,31	12,9
Weight without jaws approx. kg	3,6	8,5	15	28,5	53	96	170	200
Actuating cylinders (recommended)	OVS-85	OVS-85	OVS-105	OVS-130	OVS-130	OVS-150	OVS-200	OVS-200

¹⁾ Chuck without weight reduction

Power chuck without through-hole KFD