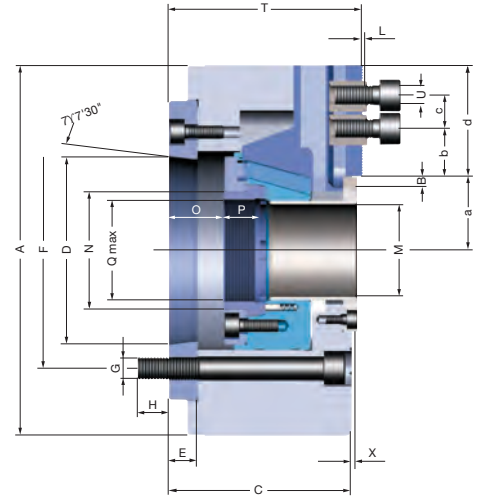
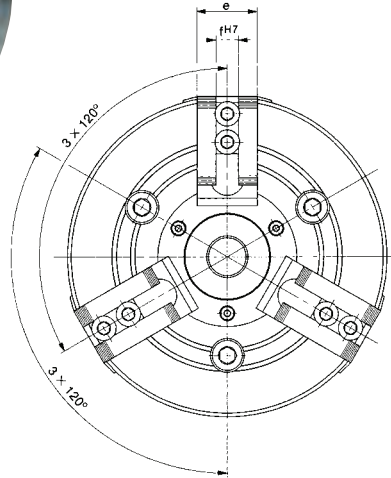


KFD 3-Jaw Power Chucks With 60° Serrations



Type 440-92 - For use on modern lathes. With large through hole, suitable for both bar work and chucking of flange type parts. With 60° serrations and pre-machined draw tube connector.



Size (inch)		5	6	8	10	12	12
Size (mm)		130	170	210	254	315	315
Rohm ID No.		154809	154393	154394	154395	154813	154832
Sowa Code No.		389800	389801	389802	389803	389804	389805
Price \$		4,622.64	4,718.95	5,376.22	6,690.80	10,990.82	10,990.82
	A	130	170	210	254	315	315
Jaw travel	B	2.7	3.4	4.3	5.1	5.3	5.3
	C	67.5	90.6	103.2	112.8	121.8	127.4
Short Taper	D	4	5	6	8	8	11
	E	11.5	15	16	17.8	17.8	19.4
	F	82.6	104.8	133.4	171.4	171.4	235
	G	3 x M10	3 x M10	3 x M12	3 x M16	3 x M16	3 x M20
	H	13	15	18	23	24	29
Wedge stroke	K	10	14	16	19	23	23
	L	2.9	3.2	3.2	3.2	3.2	3.2
Large bore	M	33	43	52	75	91	121
	N	45	57	66	94	108	143
	min./max	2.5/12.5	12/26	15.5/31.5	7.5/26.5	3/26	10/33
	P	20	19	20.5	28	32	26
	Q/Q max.	12/M40 X 1.5	20/M53 x 2	30/M60 x 2	45/M85 x 2	50/M100 x 2	60/M130 x 2
	T	72.5	96.6	109.2	118.8	127.8	133.4
	U	M8	M10	M12	M16	M16	M16
	V ^{H7} -0.05	57	74	92	125	135	170
	X	3	3	3	3	3	3
	min./max	23.8/26.5	34.8/38	37.7/42	50.9/56	56/61.3	72.2/77.5
	min.	7	4.5	9	10	12	12
	min./max	14	20	25	30	30	30
	d	38.5	47	63	71	96	80
	e	25	32	40	50	50	50
	f ^{H7} -0.025	10	12	14	16	21	21
Max. swing of top jaws	mm	170	230	290	345	410	410
Max. draw bar pull	kN	16	25	40	60	60	60
Max. total clamping force approx.	kN	36	66	90	135	150	150
Max. admissible speed	min ⁻¹	7000	6000	5000	4200	3300	3300
Moment of inertia J	kgm ²	0.011	0.038	0.09	0.22	0.8	0.8
Weight without top jaws approx.	kg	5.5	12	18	29	53	50

Workholding, Clamping & Fixturing