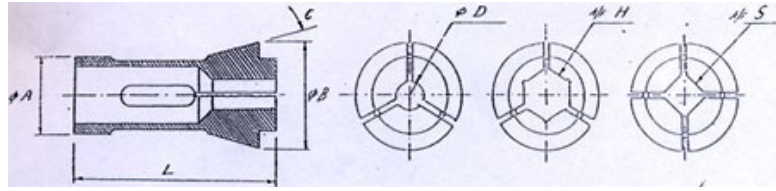


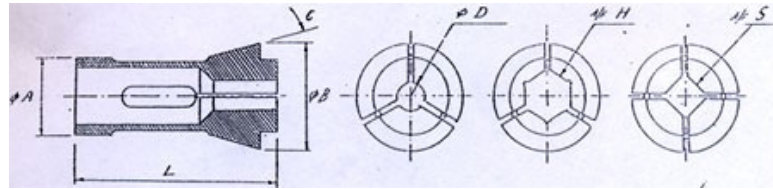
:: DEAD LENGTH TYPE COLLET ::



DEAD LENGTH TYPE COLLET							
Type	A	B	C°	L	Capacity		
					R	H	SQ
100E	6.0	10.0	15°	30.0	4.5	-	-
101E	8.0	12.0	16°	42.0	6.0	-	-
109E	10.0	15.5	20°	47.5	7.0	-	-
111E	10.0	16.0	20°	47.0	7.0	-	-
117E	14.0	18.0	13°	46.0	10.0	8	7
120E	15.0	21.0	16°	64.0	12.0	10	9
CP-A30	15.0	22.0	20°	47.0	10.0	9	7
136E	20.0	26.0	15°	54.3	16.0	12	10
140E	22.0	30.0	15°	55.0	16.0	14	11
142S	24.0	30.0	15°	50.0	16.0	14	11
CP-A56	23.75	29.0	15°	63.0	17.0	14	12

DEAD LENGTH TYPE COLLET							
Type	A	B	C°	L	Capacity		
					R	H	SQ
148E	28.0	38.0	15°	70.0	23.0	20	16
160S	32.0	42.0	15°	77.0	26.0	22	18
CP-A79	30.1	37.7	15°30'	73.0	24.0	21	17
161E	32.0	45.0	15°	75.0	26.0	22	18
162E	35.0	48.0	15°	70.0	26.0	22	18
163E	35.0	48.0	15°	80.0	30.0	27	22
164E	38.0	49.0	15°	107.5	32.0	27	22
171E	42.0	55.0	15°	94.0	36.0	27	22
173E	48.0	60.0	15°	94.0	42.0	36	30
174S	52.0	63.0	15°30'	92.0	45.0	38	32
185E	66.0	84.0	15°	110.0	60.0	51	41
190E	88.0	106.0	15°	115.0	80.0	69	57

:: DEAD LENGTH TYPE COLLET ::



DEAD LENGTH TYPE COLLET							
Type	A	B	C°	L	Capacity		
					R	H	SQ
10D	15.0	20.5	20°	46.5	10.0	-	-
20D	25.0	30.0	15°	48.0	20.0	17	14
27F	27.0	38.0	15°	73.0	22.0	19	16
60B	68.0	84.0	15°	109.0	61.0	52	42
110E	10.0	16.0	15°	43.0	7.0	-	-
10B	14.0	19.5	15°	46.0	10.0	-	-
32 AL	42.0	55.2	15°15'	88.4	32.0	27	22
CP-A35	17.32	22.0	15°	52.0	14.0	10	8
CP-A67	26.93	37.7	15°	73.0	22.0	19	16
HBT 0	20.62	28.5	15°	66.67	14.0	10	8
HBT 1	34.925	48.412	15°	90.448	26.0	22	18
HBT 2	47.6	62.0	15°	99.0	39.0	33	28
HBT 4	60.33	83.0	15°	125.5	51.0	44	36