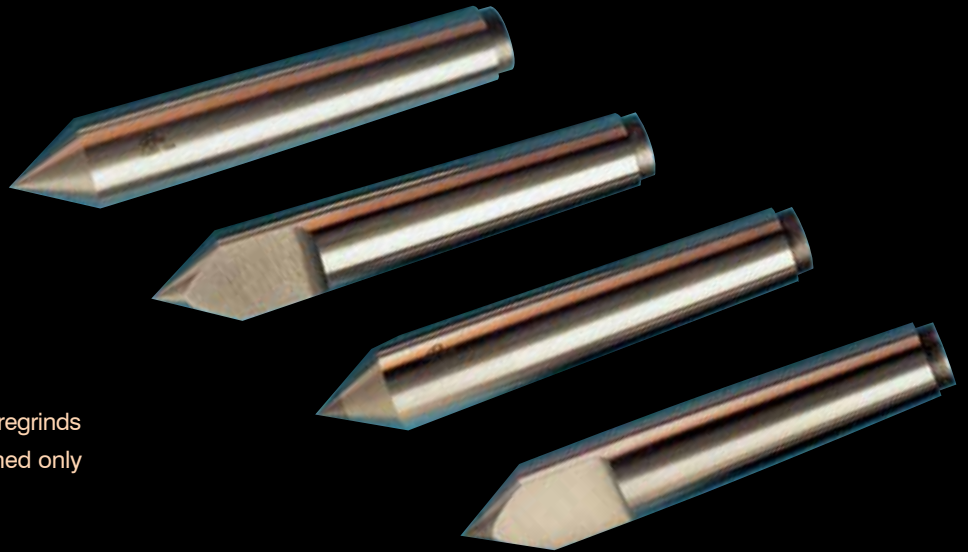


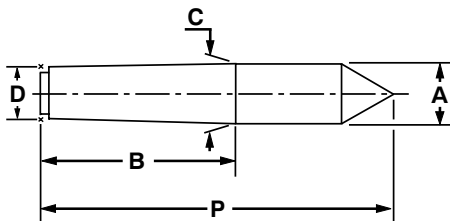


## Standard Length Full and Half Dead Centers

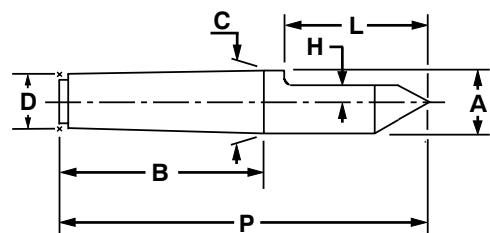
- Accuracy guaranteed to  $\pm .00005$
- Through-hardened to 61-63 Rc for extra regrinds
- Carbide tipped dead centers are hardened only on the knockout ends.
- Riten full service and repair
- Applying a Moly EP632 grease on the point will reduce friction and wear.



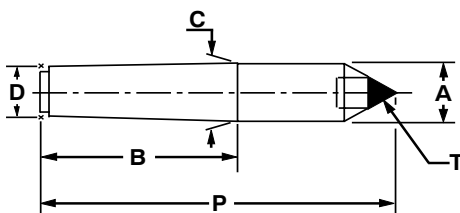
STEEL FULL CENTER



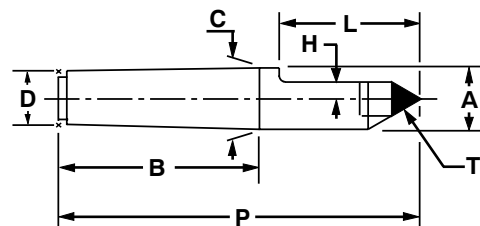
STEEL HALF CENTER



CARBIDE TIPPED FULL CENTER



CARBIDE TIPPED HALF CENTER



# Standard Length Dead Centers

MORSE TAPER DEAD CENTERS							
TAPER	P	B	C/A	D	•T	H	L
1	3.31	2.12	0.475	0.396	0.250	0.14	1.00
2	4.19	2.56	0.700	0.572	0.375	0.20	1.38
3	5.25	3.19	0.938	0.778	0.500	0.27	1.69
4	6.75	4.06	1.231	1.020	0.500	0.27	2.25
5	8.50	5.19	1.748	1.475	0.625	0.39	2.75
6	11.50	7.25	2.494	2.116	0.875	0.52	3.50
7	15.00	10.00	3.270	2.750	1.000	0.77	4.00

STEEL #	
FULL	HALF
71011	71012
71021	71022
71031	71032
71041	71042
71051	71052
71061	71062
71071	71072

CARBIDE #	
FULL	HALF
71013	71014
71023	71024
71033	71034
71043	71044
71053	71054
71063	71064
71073	71074

JARNO TAPER							
TAPER	P	B	C/A	D	•T	H	L
6	4.50	3.00	0.750	0.600	0.375	0.20	1.13
6	5.50	3.00	0.750	0.600	0.375	0.20	2.19
6	6.00	3.00	0.750	0.600	0.375	0.20	2.50
7	5.25	3.50	0.875	0.700	0.375	0.20	1.19
8	6.00	4.00	1.000	0.800	0.500	0.27	1.63
9	6.75	4.50	1.125	0.900	0.500	0.27	1.88
10	7.50	5.00	1.250	1.000	0.500	0.27	2.00
11	8.25	5.50	1.375	1.100	0.500	0.27	2.00
12	9.00	6.00	1.500	1.200	0.625	0.33	2.25
13	9.75	6.50	1.625	1.300	0.625	0.33	2.50
14	10.50	7.00	1.750	1.400	0.625	0.33	3.00
15	11.25	7.50	1.875	1.500	0.625	0.33	3.00
16	12.00	8.00	2.000	1.600	0.750	0.39	3.00
18	13.50	9.00	2.250	1.800	0.875	0.45	3.50
20	15.00	10.00	2.500	2.000	1.000	0.52	4.00
36	27.00	18.00	4.500	3.600	2.500	0.89	7.00

STEEL #	
FULL	HALF
72041	72042
72051	72052
72061	72062
72071	72072
72081	72082
72091	72092
72101	72102
72111	72112
72121	72122
72131	72132
72141	72142
72151	72152
72161	72162
72181	72182
72201	72202
72361	72362

CARBIDE #	
FULL	HALF
72043	72044
72053	72054
72063	72064
72073	72074
72083	72084
72093	72094
72103	72104
72113	72114
72123	72124
72133	72134
72143	72144
72153	72154
72163	72164
72183	72184
72203	72204
72363	72364

BROWN & SHARPE TAPER							
BS	P	B	C/A	D	•T	H	L
5	3.13	2.00	0.533	0.450	0.250	0.14	0.94
6	3.63	2.38	0.599	0.500	0.250	0.14	0.94
7	4.38	2.88	0.720	0.600	0.375	0.20	1.13
8	5.44	3.56	0.898	0.750	0.500	0.27	1.37
9	6.50	4.25	1.078	0.901	0.500	0.27	2.00
10	7.88	5.00	1.260	1.045	0.500	0.27	2.25
10*	8.56	5.69	1.289	1.045	0.500	0.27	2.25
11	9.31	5.94	1.498	1.250	0.625	0.33	2.50
11*	10.13	6.75	1.531	1.250	0.625	0.33	2.50
12	11.13	7.13	1.797	1.500	0.625	0.39	3.25
13	11.75	7.75	2.073	1.750	0.875	0.45	3.50
15	13.50	8.75	2.615	2.250	1.000	0.52	4.00
17	14.50	9.75	3.156	2.750	1.500	0.77	4.00
18	15.00	10.25	3.427	3.000	1.500	0.77	4.50

STEEL #	
FULL	HALF
74051	74052
74061	74062
74071	74072
74081	74082
74091	74092
74101	74102
74001	74002
74111	74112
74011	74012
74121	74122
74131	74132
74151	74152
74171	74172
74181	74182

CARBIDE #	
FULL	HALF
74053	74054
74063	74064
74073	74074
74083	74084
74093	74094
74103	74104
74003	74004
74113	74114
74013	74014
74123	74124
74133	74134
74153	74154
74173	74174
74183	74184

• Carbide diameter | \*CINN. Grinder