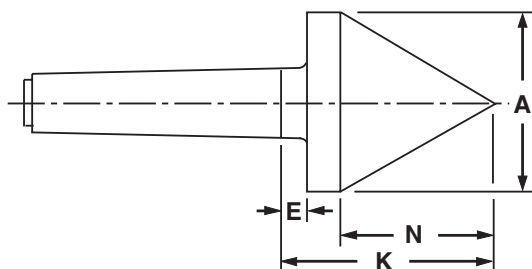
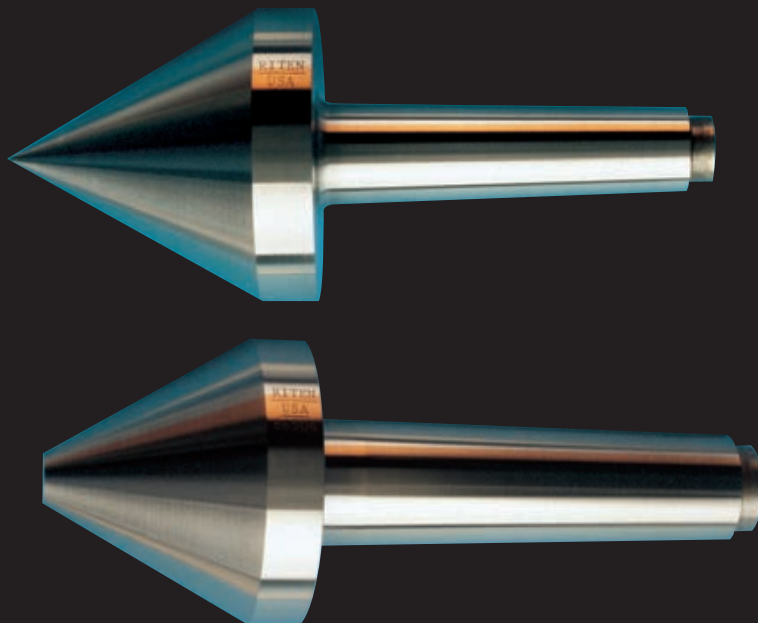


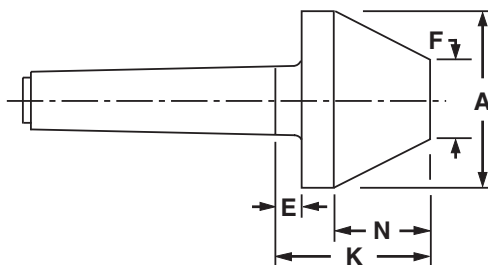


## Pipe and Bull Nose Dead Centers

- Accuracy guaranteed to  $\pm .00005$ .
- Through-hardened to 61-63 Rc.
- Riten full service and repair.
- Special "F" dimension available on bull nose.
- Quick delivery available on these items.



**Pipe Nose Dead Center**



**Bull Nose Dead Center**

Special F dimensions available. Quick delivery on these items.

MORSE TAPER						
Model	Taper	A	N	E	K	
66102	2	2.13	1.831	0.50	2.84	
66103	3	2.75	2.370	0.50	3.38	
66104	4	2.75	2.370	0.50	3.38	
66105	5	3.50	3.016	0.50	4.03	
66106	6	4.50	3.878	0.75	5.19	

JARNO TAPER					
Model	Taper	A	N	E	K
66214	14	3.50	3.016	0.50	4.03

MORSE TAPER						
Model	Taper	A	F	N	E	K
66502	2	2.13	0.50	1.400	0.50	2.41
66602	2	2.13	1.00	0.969	0.50	1.98
66503	3	2.75	0.50	1.939	0.50	2.95
66603	3	2.75	1.00	1.508	0.50	2.52
66703	3	2.75	1.50	1.077	0.50	2.08
66504	4	2.75	0.50	1.939	0.50	2.95
66604	4	2.75	1.00	1.508	0.50	2.52
66704	4	2.75	1.50	1.077	0.50	2.08
66505	5	3.50	1.00	2.154	0.50	3.17
66605	5	3.50	2.00	1.293	0.50	2.30

JARNO TAPERS						
Model	Taper	A	F	N	E	K
66514	14	3.50	1.00	2.154	0.50	3.17
66614	14	3.50	2.00	1.293	0.50	2.30

Models available with carbide tipped points.  
See Fast-Trak Specials on page 22.