

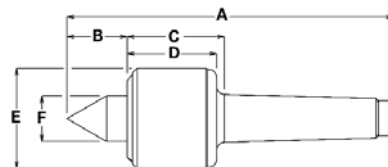
Precision Live Centres

Dimac offer a wide range of Precision Live Centres, Pipe Centres and Dead Centres to suit manual or CNC Turning applications. Custom sizes are also available.

PTR Series – Heavy Duty 60°

Part No.	Bearing Spec T.I.R	Morse Taper	A mm	B mm	C mm	D mm	E mm	F mm	Weight of work piece
PTR-302-HD	0.003	2	145	28	54	45	50	21	450 kgs
PTR-303-HD	0.003	3	176	33	58	48	52	25	1000 kgs
PTR-304-HD	0.003	4	215	39	72	60	66	30	4000 kgs
PTR-305-HD	0.004	5	280	56	93	81	88	42	12000 kgs
PTR-306-HD	0.005	6	384	77	124	104	126	60	16000 kgs

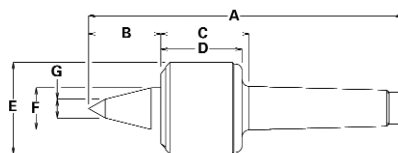
Other sizes available include 7MT, Metric 80 and Metric 100



PTC Series – Heavy Duty 60° - Extended Cone

Part No.	Bearing Spec T.I.R	Morse Taper	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Weight of work piece
PTC-302-HD	0.003	2	151	37	54	45	50	21	8	450 kgs
PTC-303-HD	0.003	3	191	43	58	48	52	25	12	1000 kgs
PTC-304-HD	0.003	4	228	52	72	60	66	30	14	4000 kgs
PTC-305-HD	0.004	5	294	69	93	81	88	42	19	12000 kgs
PTC-306-HD	0.005	6	423	102	124	104	126	60	30	16000 kgs

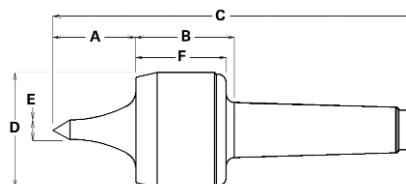
Other sizes available include 7MT, Metric 80 and Metric 100



PT9000 Series – Heavy Duty 60° - Extended Cone - High Speed

Part No.	Bearing Spec T.I.R	Morse Taper	A mm	B mm	C mm	D mm	E mm	F mm	Weight of work piece*	Max Recommended Speed
PT9003	0.003	3	183	40	52	44	52	8	350kg	9500rpm
PT9004	0.003	4	220	50	66	56	66	10	700kg	7600rpm
PT9005	0.003	5	258	60	70	58	80	12	1150kg	6400rpm

*Max Workpiece weight is calculated at 100rpm, For higher speeds, weight must be progressively reduced

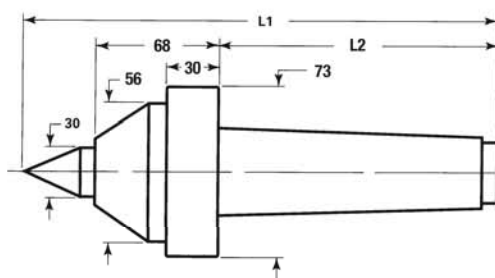


Interchangeable Nose Point Series

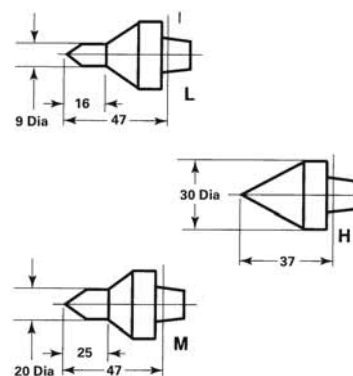
Precision Live Centres – designed for CNC lathes to suit heavy duty, high speed support for turning.

Features include

- Superior high speed performance.
- Quick change interchangeable nose points – max strength for turning, yet tool clearance to approach small diameters.
- Nose point made from shock resistant tool steel. Can be reground.
- Coolant proof design – for long service life.
- Live centres are supplied either as a kit with three interchangeable nose points (ref H, L & M) and extractor key, or single point version type with heavy duty nose point (ref. H).
- Special pipe centres and inverted/female nose points are available on request.



Note: L1 is measured with nose point H.



DIMENSIONS & SPECIFICATIONS

Part No.	Description	Morse Taper	L1	L2	Weight kg	Max Rpm	Workpiece Max Weight kg
ALMT3 LC	Live Centre with set of 3 points	3	192	86	2.4	4500	1200
ALMT3 LC-S	Live Centre with single point				2.1		
ALMT4 LC	Live Centre with set of 3 points	4	215	109	2.7		
ALMT4 LC-S	Live Centre with single point				2.4		
ALMT5 LC	Live Centre with set of 3 points	5	246	140	3.6		
ALMT5 LC-S	Live Centre with single point				3.3		

