Self Centring Chucks / 4-jaw Independent Chucks

Precision beyond Imagination !!!

Gripping Force Since 1981



ISO 9001:2000 Certified Company



BONET® BONMAC





Bonet Machine Tools is an ISO 9001:2000 certified company and Bonet & Bonmac chucks represent a renowned Gripping Force since 1981. This experience of more than 20 years is behind Bonet in the development of Precision Chucks comparable to International Standards. Our chucks are manufactured at a most sophisticated plant well equipped with modern CNC machines and with updated measuring instruments. Strict quality control measures applied from raw materials purchase, its inspection, machining, heat treatment, fitting, final inspection and despatch assure international level quality to the satisfaction of our valued customers. This catalogue contains description of full range of manually operated chucks available with us.

"BONET" Self Centring Chucks

No doubt CNC machines have become popular in these days, but still manually operated chucks form a major chunk in the industries because a lot of development has been made in Tooling Systems which can be used on conventional machines which help in obtaining more production with minimum of cost which is the need of the day. So the customer expects following features from manually operated Self centring Chucks:

- Economy
- High Accuracy
- High Gripping Power
- Long Service Life
- **Safety**

Continuous Research & Development at Bonet has helped to fulfill the above mentioned expectations. Improvements are being made from time to time so that our customers get best value for their money.

"BONET" & "BONMAC" 4-jaw Independent Chucks

BONET Extra Light Duty: These chucks are manufactured for light machines and grinders where chuck weight is critical for the machine

BONET Extra Heavy Duty: These chucks are manufactured to cope with toughest working conditions

BONMAC Heavy Duty: These chucks are suitable for normal working conditions. However these chucks will stand well ahead in quality, Load carrying capacity and life if compared with other competitive brands available in the market.

We have tried our best to include every information regarding the manually operated self centring & 4-jaw Independent chucks available with us. The chuck sizes and mountings specified in the tables of dimensions represent the popular requirement.

Due to continuous Research & Development, the dimensions in tables can be changed without prior notice.

Variations in Sizes and Special type of Jaws can be available on request.

All Parts of Chucks are Interchangeable. The chucks come with a Guarantee of One Year against any manufacturing defect.



BONET Self Centring Chucks:

BONET brand chucks are widely accepted since 1981. These are economically priced and offer best value for the money spent.

Bodies of these chucks are made out of alloyed cast iron for maximum wear resistance. The bodies have hardness of 190 to 210 BHN.

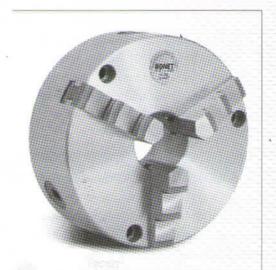
Jaws are made out of Case hardening steel and are suitably heat treated. The gripping portions have hardness of 57 to 62 HRC. These are precisely ground for perfect fitting in the body.

Pinions are manufactured out of case hardening steel and are suitably heat treated. These have hardness of 43 to 47 HRC.

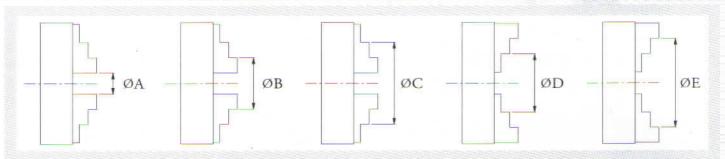
Scroll is made out of high strength steel and is suitably hardened to 38 to 45 HRC for maximum wear resistance. The threads of scroll are precisely ground which provide long service life to the chuck.

Operating key of suitable strength is provided with each chuck.

Mounting bolts & Inspection report is provided with each chuck.



Gripping Capacity of Self Centring Chucks

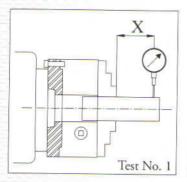


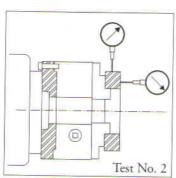
| A (n | nm) | B (r | nm) | C (1 | nm) | D (r | nm) | E (r | nm) |
|------|----------------|--|---|--|---|--|---|---|---|
| Min. | Max | Min. | Max | Min. | Max | Min. | Max | Min. | Max |
| 3 | 33 | 25 | 60 | 55 | 87 | 32 | 70 | 60 | 93 |
| 3 | 68 | 42 | 105 | 90 | 154 | 48 | 110 | 100 | 160 |
| 4 | 90 | 52 | 130 | 110 | 194 | 60 | 140 | 120 | 200 |
| 5 | 110 | 62 | 165 | 120 | 240 | 75 | 170 | 145 | 250 |
| 7 | 130 | 70 | 185 | 135 | 260 | 85 | 195 | 155 | 270 |
| 10 | 180 | 80 | 200 | 150 | 299 | 96 | 225 | 165 | 315 |
| | Min. 3 3 4 5 7 | 3 33 3 68 4 90 5 110 7 130 | Min. Max Min. 3 33 25 3 68 42 4 90 52 5 110 62 7 130 70 | Min. Max Min. Max 3 33 25 60 3 68 42 105 4 90 52 130 5 110 62 165 7 130 70 185 | Min. Max Min. Max Min. 3 33 25 60 55 3 68 42 105 90 4 90 52 130 110 5 110 62 165 120 7 130 70 185 135 | Min. Max Min. Max Min. Max 3 33 25 60 55 87 3 68 42 105 90 154 4 90 52 130 110 194 5 110 62 165 120 240 7 130 70 185 135 260 | Min. Max Min. Max Min. Max Min. Max Min. 3 33 25 60 55 87 32 3 68 42 105 90 154 48 4 90 52 130 110 194 60 5 110 62 165 120 240 75 7 130 70 185 135 260 85 | Min. Max Min. Max Min. Max Min. Max 3 33 25 60 55 87 32 70 3 68 42 105 90 154 48 110 4 90 52 130 110 194 60 140 5 110 62 165 120 240 75 170 7 130 70 185 135 260 85 195 | Min. Max Mi |

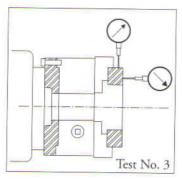
Recommended Max. RPM of Self Centring Chuck

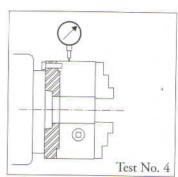
| Size in mm | 100 | 160 | 200 | 250 | 270 | 315 |
|----------------|------|------|------|------|------|-----|
| Cast Iron Body | 2500 | 1700 | 1300 | 1100 | 1000 | 800 |

Accuracy of Self Centring Chucks









| Test No. | Test Applied | Over | Size of chuck Upto and Including | | Permissible Deviation in mm |
|-------------|---|--------|--|------------|-----------------------------------|
| | Accuracy of Grip on Test Bar | | 160 mm | X = 50 mm | 0.040 |
| 1 | (II-: M D: :) | 160 mm | 250 mm | X = 50 mm | 0.060 |
| | (Using Master Pinion) | 250 mm | 315 mm | X = 75 mm | 0.075 |
| | Accuracy of Grip on Test Bar | | 160 mm | X = 50 mm | 0.080 |
| 1 | | 160 mm | 250 mm | X = 50 mm | 0.080 |
| | (Using Any Pinion) | 250 mm | 315 mm | X = 75 mm | 0.100 |
| 2 | Accuracy of Grip on Test | | 160 mm | | 0.030 |
| & | Rings when gripped internally or Externally | 160 mm | 250 mm | | 0.040 |
| 3 | (Using Master Pinion) | 250 mm | 315 mm | , | 0.060 |
| 2 | A | | 160 mm | | 0.025 |
| 2 & | Accuracy of Grip on Test Rings on the Face of Ring | 160 mm | 250 mm | | 0.030 |
| 3 | | 250 mm | 315 mm | | 0.040 |
| | 6 60 | | 160 mm | | 0.030 |
| 4 | Concentricity of Outside Diameter | 160 mm | 250 mm | | 0.040 |
| | | 250 mm | 315 mm | | 0.060 |

BONET Extra Light Duty 4-Jaw Independent Chuck

These chucks have slim bodies and are light in weight. This reduces overhang and spindle nose to a minimum. These are suitable for use on small lathes and grinding machines etc.

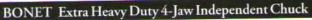
Bodies of these chucks upto 100mm are made of Steel and Other Sizes from SG Iron. Screws are made of high strength Alloy Steel. The Screws have ACME threads. Screws are properly heat treated to obtain best combination of wear resistance and toughness.

Jaws are made out of Case hardening steel and are suitably heat treated. The gripping portions have hardness of 57 to 62 HRC. These are precisely ground for perfect fitting in the body.

Thrust Bearings are made out of Alloy Steel and are heat treated for toughness.

Operating key of suitable strength is provided with each chuck.

Mounting bolts, Tap & Inspection report is provided with each chuck.



Theses chucks have been designed to tolerate the abnormal tough working environment. These are capable of withstanding heaviest type of load.

Bodies of these chucks are made of Cast Iron having Hardness of 180 to 210 BHN, Steel Bodies are also available.

Screws are made of high strength Alloy Steel. The Screws have 29 degree taper ACME threads. These are properly heat treated to obtain best combination of wear resistance and toughness.

Jaws are made out of Case hardening steel and are suitably heat treated. The gripping portions have hardness of 57 to 62 HRC. These are precisely ground for perfect fitting in the body.

Thrust Bearings are made out of Alloy Steel and are heat treated for toughness.

Operating key of suitable strength is provided with each chuck.

Mounting bolts, Tap & Inspection report is provided with each chuck.

BONMAC Heavy Duty 4-Jaw Independent Chuck

These are economically priced and offer best value for the money spent. These are best suited to normal working conditions. How ever the same will stand well ahead of competitive brands available in the market. Where other brands fail, Bonmac will give trouble free service.

Bodies of these chucks are made of Cast Iron having Hardness of 180 to 210 BHN

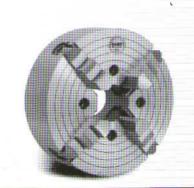
Screws are made of high strength steel. These have 29 degree taper ACME threads. The same are properly heat treated to obtain best combination of wear resistance and toughness.

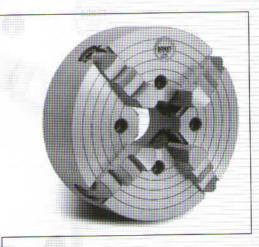
Jaws are made out of Case hardening steel and are suitably heat treated. The gripping portions have hardness of 57 to 62 HRC. These are precisely ground for perfect fitting in the body.

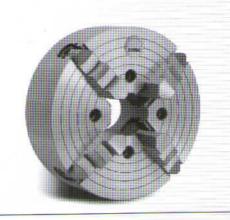
Thrust Bearings are made out of case hardening steel and are properly heat treated.

Operating key of suitable strength is provided with each chuck.

Mounting bolts & Inspection report is provided with each chuck.

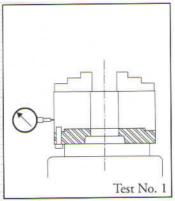


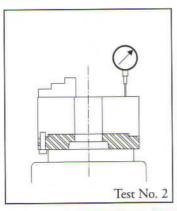


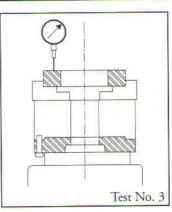


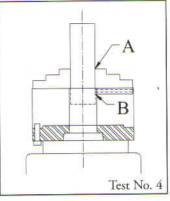


Accuracy of 4-Jaw Independent Chucks









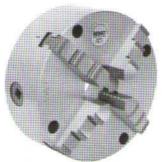
| Test No. | Test Applied | Over | Size of chuck Upto and Including | Max. Permissible Deviation in mm |
|-------------|--|--------|--|--|
| | | | 200 mm | 0.050 |
| 1 | Body Diameter for True Running | 200 mm | 400 mm | 0.100 |
| | | 400 mm | 630 mm | 0.125 |
| | | | 200 mm | 0.050 |
| 2 | Body Face for True Running | 200 mm | 400 mm | 0.100 |
| | | 400 mm | 630 mm | 0.125 |
| | | | 200 mm | 0.050 |
| 3 | Step Face for True Running | 200 mm | 400 mm | 0.100 |
| × | | 400 mm | 630 mm | 0.125 |
| 4 | Uniformity of Gripping (Feeler gauge inserted at point A & B) | Fee | In all sizes 0.04 eler Gauge should | |

Gripping Capacity & Recommended Max. RPM of 4 Jaw Independent Chuck

| Size in mm | 80 | 100 | 125 | 160 | 200 | 250 | 305 | 350 | 400 | 450 | 500 | 600 |
|--------------------|------|------|------|------|------|------|------|------|-----|-------|-----|-----|
| Min. Capacity | 3 | 4 | 4 | 6 | 12 | 18 | 18 | 18 | 25 | 25 | 55 | 55 |
| Max. Capacity | 80 | 100 | 125 | 160 | 200 | 250 | 305 | 350 | 400 | 450 . | 500 | 600 |
| RPM Cast Iron Body | 1200 | 1200 | 1200 | 1200 | 1200 | 1100 | 900 | 800 | 700 | 600 | 500 | 400 |
| RPM Steel Body | 1700 | 1700 | 1700 | 1700 | 1700 | 1500 | 1200 | 1100 | 950 | 800 | 700 | 550 |

"BONET" 3-Jaw & 4-Jaw Standard & Bearing Races Chucks





Standard Self Centring Chucks

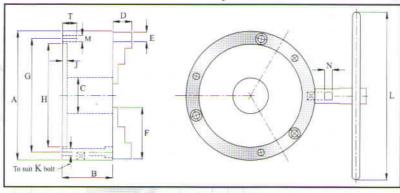
These chucks are available with 3 jaws and 4 jaws and are referred as STC-3 and STC-4 respectively. STC-3 chucks are most popular. STC-4 chucks are used when the job is square or to grip jobs having thin walls as holding pressure is divided on four sides. One set of reverse Jaws, Mounting Bolts, Operating Key and Inspection Report is provided with each chuck





**Bearing Races Self Centring Chucks

These chucks are available with 3 jaws and 4 jaws and are referred as BRC-3 and BRC-4 respectively. The jaws are specially designed to grip machined or unmachined Bearing races. BRC-4 chucks are used to grip bearing races having thin walls as holding pressure is divided on six sides. One set of reverse Jaws, Mounting Bolts, Operating Key and Inspection Report is provided with each chuck

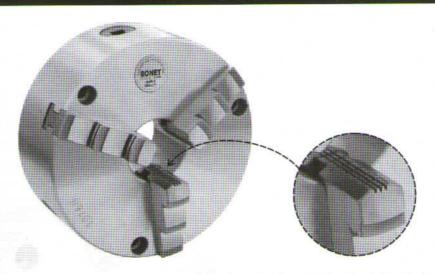


| *Product Code | Size in mm | A | В | С | D | E | F | G | Н | J | K/M | L | N | Т | | T IN KGS ROX.) |
|------------------|---------------|-----|----|-----|----|----|-----|-----|------|---|-----|-----|----|----|------|-------------------|
| 5001-1003 | 100 | 103 | 52 | 26 | 17 | 15 | 37 | 89 | 76.2 | 3 | M6 | 175 | 8 | 12 | 3.2 | 3.3 |
| 5001-1603 | 160 | 160 | 70 | 42 | 24 | 20 | 65 | 140 | 125 | 6 | M10 | 200 | 10 | 20 | 9.2 | 9.5 |
| 5001-2003 | 200 | 200 | 78 | 55 | 29 | 22 | 80 | 176 | 160 | 7 | M10 | 285 | 12 | 22 | 15.5 | 16.1 |
| 5001-2503 | 250 | 250 | 86 | 76 | 35 | 29 | 95 | | 200 | 7 | M12 | 315 | 13 | 25 | 26.2 | 27.5 |
| 5001-2703 | 270 | 270 | 86 | 90 | 35 | 29 | 95 | 245 | 220 | 7 | M12 | 315 | 13 | 25 | 29 | 30.2 |
| 5001-3153 | 315 | 315 | 88 | 105 | 42 | 32 | 109 | 286 | 260 | 7 | M12 | 350 | 14 | 25 | 40.5 | 42.3 |

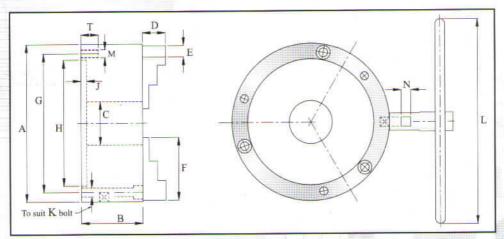
^{*} The Product codes in the table are for BONET 3-Jaw Standard Self Centring Cast Iron Body Chucks. Please refer the Last Page to know how to use the Product Code.

** Please replace 5001 with 5004 in Product Code for Bearing Races Chucks

"BONET" 3-Jaw Crankshaft Grinder Chucks



This chuck is available with 3 jaws only and is referred as CRC-3. This chuck is similar to Normal Standard Chuck. The only difference is that the gripping portion of jaws have serrations & rod of Operating key is longer. This is done to obtain maximum grip on crankshaft. One set of reverse Jaws, Mounting bolts, Operating Key and inspection report is provided with each chuck.



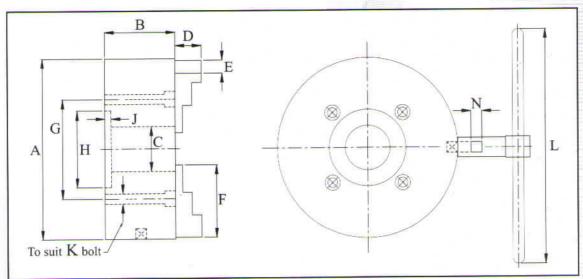
| *Product Code | Size in mm | A | В | С | D | E | F | G | Н | J | K/M | L | N | Т | WEIGHT IN KG (APPROX.) 3 JAW |
|------------------|---------------|-----|----|-----|----|----|-----|-----|-----|---|-----|-----|----|----|------------------------------------|
| 5005-1603 | 160 | 160 | 70 | 42 | 24 | 20 | 65 | 140 | 125 | 6 | M10 | 300 | 10 | 20 | 9.2 |
| 5005-2003 | 200 | 200 | 78 | 55 | 29 | 22 | 80 | 176 | 160 | 7 | M10 | 350 | 12 | 22 | 15.5 |
| 5005-2503 | 250 | 250 | 86 | 76 | 35 | 29 | 95 | 224 | 200 | 7 | M12 | 350 | 13 | 25 | 26.2 |
| 5005-2703 | 270 | 270 | 86 | 90 | 35 | 29 | 95 | 245 | 220 | 7 | M12 | 350 | 13 | 25 | 29 |
| 5005-3153 | 315 | 315 | 88 | 105 | 42 | 32 | 109 | 286 | 260 | 7 | M12 | 350 | 14 | 32 | 40.5 |

^{*} The Product codes in the table are for BONET 3-Jaw Crankshaft Grinder Self Centring Cast Iron Body Chuck. Please refer the Last Page to know how to use the Product Code.

"BONET" Extra Light Duty 4-Jaw Independent Chucks



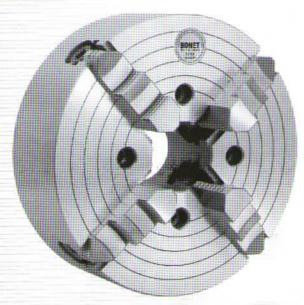
BONET Extra Light Duty Chucks referred as ELD, have been designed specially for use on small precision machines which are light in weight and where chuck weight is critical for the machine. The bodies of 80mm and 100mm chucks are made out of steel and above 100mm from SG Iron. This property of being light weight helps to retain the precision of the bearings of the machine for long time. The vibrations are reduced to the minimum. Used within the capacity, these chucks are sturdy and reliable. Operating Key, Mounting Bolts, Allen Key, Tap & Inspection Report is provided with each chuck.



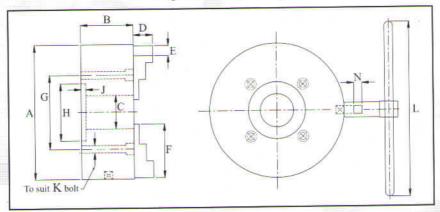
| *Product Code | Size | A | В | С | D | Е | F | G | н | J | K | L | N | WEIGHT IN KO (APPROX.) |
|------------------|------|-----|----|------|----|------|-----|------|-------|-----|-----|-----|-----|---------------------------|
| 5191-3 | 3" | 82 | 35 | 19 | 16 | 12 | .35 | 60 | 70 | 2.5 | M6 | 100 | 5 | 1.5 |
| 5191-4 | 4" | 101 | 35 | 25.4 | 16 | 12 | 35 | 76.2 | 88.9 | 2.5 | M8 | 115 | 5 | 2 |
| 5291-5 | 5" | 130 | 45 | 25.4 | 20 | 15.7 | 51 | 60 | 70 | 3 | M8 | 165 | 7 | 3.5 |
| 5291-6 | 6" | 152 | 45 | 40 | 20 | 15.7 | 51 | 69.8 | 82.5 | 3 | M8 | 165 | 7 | 4.5 |
| 5291-8 | 8" | 203 | 50 | 45 | 24 | 19 | 63 | 82.5 | 95.25 | 3.5 | M10 | 215 | 7.5 | 8.5 |
| 5291-10 | 10" | 254 | 69 | 50 | 29 | 25.4 | 83 | 111 | 127 | 5 | M10 | 265 | 9 | 18.8 |

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"BONET" Extra Heavy Duty 4-Jaw Independent Chucks



Q ONET Extra Heavy Duty chucks refereed as EHD are D manufactured to cope with toughest working conditions. These are capable of carrying heavy loads. The height of bodies though little more, but it helps not break under the loads. The jaw-ways in body are of robust proportion which can withstand heavy loads. The diameter of screws is large enough to tolerate heavy cutting pressure and moreover large diameter of screws provide more contact area with thread of jaws. ACME threads of screws are very strong as the same have 29 degree taper. These do not break easily due to strength provided by large base of taper thread. Alloy steel having Nickel, Chromium and Molybdnem is used in the manufacture of Screws, Thrust Bearings and Operating Key which are heat-treated to obtain wear resistance and toughness. Chucks from 160mm onward have double type thrust bearings of robust proportions which provide great strength. Operating Key, Mounting Bolts, Allen Key, Tap & Inspection Report is provided with each chuck.



| *Product Code | Size | A | В | С | D | E | F | G | Н | J | М | L | N | WEIGHT IN KGS (APPROX.) |
|------------------|------|-----|-----|-----|----|------|-----|-----|-----|----|-----|-----|----|----------------------------|
| 5092-6 | 6" | 152 | 78 | 45 | 25 | 23.9 | 55 | 105 | 127 | 6 | M10 | 165 | 8 | 9.6 |
| 5092-8 | 8" | 203 | 93 | 50 | 32 | 30.1 | 80 | 110 | 85 | 6 | M10 | 215 | 10 | 18.1 |
| 5092-10 | 10" | 254 | 94 | 60 | 39 | 34.9 | 90 | 126 | 100 | 8 | M12 | 265 | 11 | 26.3 |
| 5092-12 | 12" | 305 | 101 | 75 | 45 | 38.1 | 105 | 140 | 160 | 10 | M12 | 340 | 12 | 39.7 |
| 5092-14 | 14" | 355 | 101 | 85 | 52 | 38.1 | 115 | 155 | 175 | 10 | M12 | 340 | 12 | 50.5 |
| 5092-16 | 16" | 406 | 107 | 100 | 54 | 44.5 | 125 | 175 | 200 | 10 | M16 | 420 | 13 | 68 |
| 5092-18 | 18" | 457 | 107 | 100 | 54 | 44.5 | 150 | 175 | 200 | 10 | M16 | 420 | 13 | 82 |

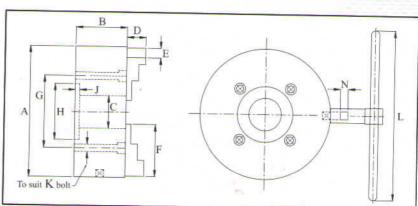
^{*} The Product codes in the table are for BONET 4-Jaw Independent Chuck with Cast Iron Body. Please refer the Last Page to know how to use the Product Code.



"BONMAC" Heavy Duty 4-Jaw Independent Chucks

BONMAC Heavy Duty chucks refereed as HD, are suitable for normal working conditions. However these chucks will stand well ahead in Quality, Load carrying capacity and Life if compared with other competitive brands available in the market. Where other brands of chucks fail to give service, Bonmac chucks will give trouble free service for long period. The jaw-ways in body are of robust proportion which can withstand heavy loads. The diameter of screws is large enough to tolerate heavy cutting pressure and moreover large diameter of screws provide more contact area with threads of jaws. ACME threads of screws are very strong as the same have 29 degree taper. These do not break easily due to strength provided by large base of taper thread. Chucks from 160mm onward have double type thrust bearings of robust proportions which provide great strength. Operating Key, Mounting Bolts & Inspection Report is provided with each chuck.

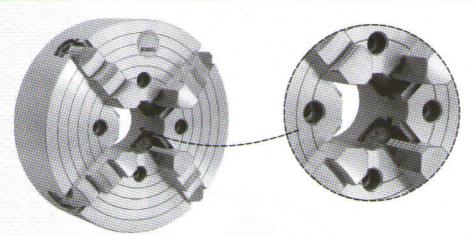




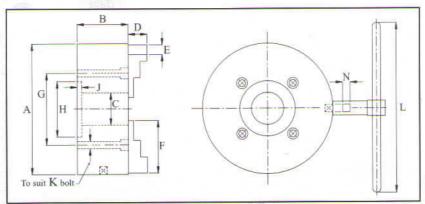
| *Product Code | Size In mm. | A | В | С | D | E | F | G | Н | J | K | L | N | WEIGHT IN KG (APPROX.) |
|------------------|----------------|-----|-----|------|----|------|-----|-----|-----|----|-----|-----|----|---------------------------|
| 6093-80 | 80 | 82 | 45 | 20 | 20 | 12 | 32 | 60 | 70 | 4 | M6 | 90 | 5 | 2 |
| 6093-100 | 100 | 102 | 55 | 25.4 | 22 | 19 | 48 | 70 | 85 | 5 | M8 | 120 | 7 | 3 |
| 6093-125 | 125 | 125 | 55 | 32 | 22 | 19 | 48 | 80 | 100 | 5 | M8 | 140 | 7 | 4.5 |
| 6093-160 | 160 | 160 | 75 | 45 | 24 | 23.9 | 55 | 138 | 120 | 6 | M10 | 165 | 8 | 9 |
| 6093-200 | 200 | 200 | 87 | 50 | 32 | 29.9 | 75 | 100 | 80 | 6 | M10 | 215 | 10 | 15.5 |
| 6093-250 | 250 | 250 | 87 | 60 | 33 | 29.9 | 85 | 110 | 130 | 8 | M10 | 265 | 10 | 21.5 |
| 6093-305 | 305 | 305 | 95 | 75 | 45 | 34.9 | 100 | 140 | 160 | 10 | M12 | 340 | 12 | 36.5 |
| 6093-350 | 350 | 350 | 95 | 85 | 51 | 34.9 | 110 | 140 | 160 | 10 | M12 | 340 | 12 | 43 |
| 6093-400 | 400 | 400 | 105 | 100 | 60 | 40.7 | 125 | 175 | 200 | 12 | M16 | 420 | 13 | 64 |
| 6093-450 | 450 | 450 | 105 | 100 | 60 | 40.7 | 150 | 175 | 200 | 12 | M16 | 470 | 13 | 76.5 |
| 6093-500 | 500 | 510 | 115 | 110 | 66 | 47 | 170 | 235 | 260 | 12 | M20 | 520 | 14 | 113.5 |
| 6093-600 | 600 | 610 | 115 | 140 | 66 | 47 | 170 | 235 | 260 | 12 | M20 | 620 | 14 | 133.5 |

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'BONET" & "BONMAC" Big Bore 4-Jaw Independent Chucks



These 4-Jaw Independent Chucks have larger Bore than normal Chucks. These are suitable where machine is light and the Job demands larger Bore. Operating Key, Mounting Bolts, Allen Key, Tap & Inspection Report is provided with each chuck.



| *Product Code | Size | A | В | . C | D | E | F | G | Н | J | М | L | N | WEIGHT IN KG: (APPROX.) |
|-------------------------------|------|-----|-----|-----|----|------|-----|-----|-----|----|-----|-----|----|----------------------------|
| 5094-12 | 12" | 305 | 101 | 100 | 45 | 38.1 | 105 | 185 | 160 | 10 | M12 | 340 | 12 | 37 |
| 5094-12 5094-14 5094-16 | 14" | 355 | 101 | 125 | 52 | 38.1 | 115 | 200 | 175 | 10 | M12 | 340 | 12 | 45.5 |
| 5094-16 | 16" | 406 | 107 | 150 | 54 | 44.5 | 125 | 230 | 200 | 10 | M16 | 420 | 13 | 60 |
| 5094-18 | 18" | 457 | 107 | 150 | 54 | 45.5 | 150 | 330 | 200 | 10 | M16 | 420 | 13 | 74 |

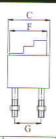
^{*} The Product codes in the table are for BONET 4-Jaw Independent Cast Iron Body Chuck. Please refer the Last Page to know how to use the Product Code.

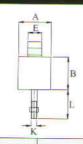
| | Product Code | Size in mm | A | В | С | D | E | F | G | Н | J | M | L | N | WEIGHT IN KG (APPROX.) |
|---|-----------------|---------------|------|-----|-----|----|------|-----|-----|-----|----|-----|-----|----|---------------------------|
| 1 | 6094-12 | 305 | .305 | 101 | 100 | 45 | 34.9 | 100 | 185 | 160 | 10 | M12 | 340 | 12 | 34 |
| 1 | 6094-14 | 350 | 350 | 101 | 125 | 51 | 34.9 | 110 | 200 | 175 | 10 | M12 | 340 | 12 | 38 |
| 1 | 6094-16 | 400 | 400 | 107 | 150 | 60 | 40.7 | 125 | 230 | 200 | 10 | M16 | 420 | 13 | 56 |
| Ī | 6094-18 | 450 | 450 | 107 | 150 | 60 | 40.7 | 150 | 330 | 200 | 10 | M16 | 420 | 13 | 68.5 |

BONET[®] BONMAC

"BONET" Face Plate Jaws



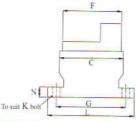


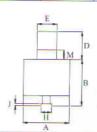


Theses are light duty single type face plate Jaws. These are mounted on face plates and can be used on lathes or any other similar applications.

| *Product Code | Size In mm. | A | В | С | D | E | F | G | K | L | WEIGHT IN KGS (APPROX.) |
|------------------|----------------|------|------|----|----|------|----|------|-----|----|----------------------------|
| 5195-90 | 90 | 76.2 | 76.2 | 90 | 32 | 30.1 | 80 | 57.1 | M12 | 62 | 3.5 |







Theses are heavy duty single type face plate Jaws. These are mounted on face plates and can be used on lathes or any other similar applications.

| *Product Code | Size In mm. | Α | В | С | D | E | F | G | Н | J | K | L | M | N | WEIGHT IN KG |
|------------------|----------------|-----|-----|-----|----|----|-----|-----|------|---|-----|-----|----|----|--------------|
| 5195-150 | 150 | 110 | 110 | 150 | 66 | 47 | 140 | 162 | 25.4 | 5 | M18 | 205 | 22 | 24 | 14 |
| 5195-200 | 200 | 110 | 110 | 200 | 66 | 47 | 170 | 213 | 25.4 | 5 | M18 | 260 | 22 | 24 | 18 |

Back Plates / Mounting Flanges

| CHIEF TO SERVICE THE PARTY OF T | Model | Suitable for | Sizes/Product Code | | | | | | |
|--|---------|---|--------------------|----------|----------|----------|--|--|--|
| | Tyroder | Suitable 101 | 160mm | 200mm | 250mm | 315mm | | | |
| 9 | L1 | LB-17/20/25 (HMT) H-22/26 (HMT) A-124-124 (PSG) | 5013-160 | 5013-200 | 5013-250 | 5013-315 | | | |
| | A2-4 | Turnmaster-35 (Kirloskar), EP-380 (Kirloskar) | 5017-160 | 5017-200 | 5017-250 | 5017-315 | | | |
| | A2-6 | Turnmaster-40/45 (Kirloskar), NH-22/26, NL-22/26 (HMT), LMT-20, L2-22 TP/LT-20 (HMT), 9B/VIKRAM, A24UP(HMT) | | 5019-200 | 5019-250 | 5019-315 | | | |
| | A2-8 | Turnmaster-50 (Kirloskar) BECO | | 5020-200 | 5020-250 | 5020-315 | | | |
| | D1-4 | Turnmaster-35/Nagmati-175, EP-1330/1550/355 (Kirloskar) | 5026-160 | 5026-200 | 5026-250 | | | | |
| | D1-6 | Turnmaster-40/45, EP-1675/400/425 (Kirloskar), VIKRAM (HMT) | | 5028-200 | 5028-250 | 5028-315 | | | |
| N By | D1-8 | Turnmaster-50, EP-1810/450/500 (Kirloskar) B-32 (HMT) | | 5029-200 | 5029-250 | 5029-315 | | | |
| | D1-11 | EP-2210/2215/2615 (Kirloskar), L-45 (HMT) | | 5030-200 | 5030-250 | 5030-315 | | | |