



# DUST PROOF SELF CENTRING CHUCKS

TYPE DP

GOLD



IMTEX 2005

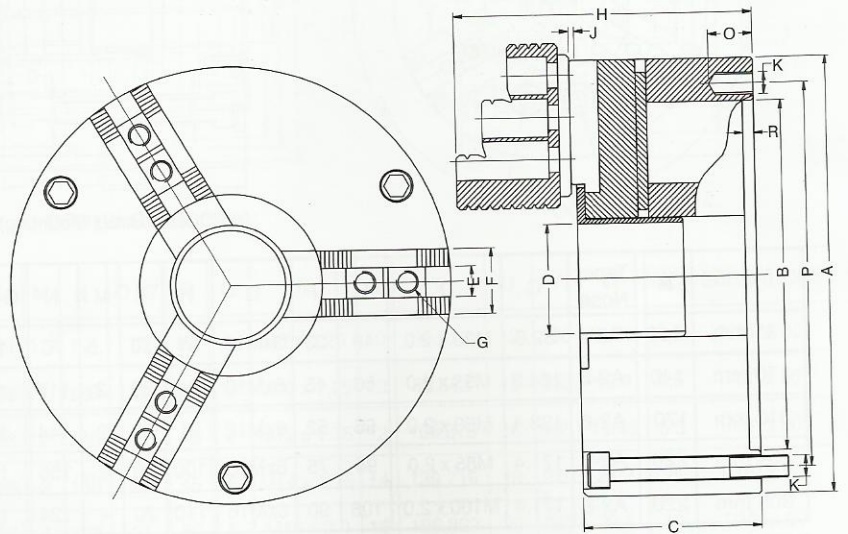
SECO Dust Proof Scroll Operated Self Centering Chuck is the result of continuous Research & Development by our team committed to solve chucking problems.

SECO Dust Proof Chucks are boon for mass production workshops where dust causes periodic breakdown in chucks, thus reducing productivity. This new design of scroll operated self centering chuck has serrated base jaws mountable with reversible Top Hard Jaws or Top Soft Jaws. (Both Top Hard Jaws and Top Soft Jaws are standard accessories with the chuck. The serrated base jaws have a limited movement and are also sealed against any dust entry into the chuck. Therefore the life of the Dust Proof SECO Chucks is increased by 60% and also the loss in productivity because of essential periodic cleaning of chuck is eliminated. This saving in terms of increased productivity and increased life of chuck makes SECO Dust Proof Chuck an indispensable equipment for any mass production workshop.

The limitation of limited movement of Base Jaws is overcome by serrations on which the Top Jaws can be shifted inward and outward to hold any diameter within the permissible gripping range of Dust Proof Chucks.

### Salient Features :

- BODY** : SG Iron body with hardened and ground Body Jaw Ways and Body knob.
- SCROLL** : Alloy steel case hardened upto 45 HRC Scroll with ground thread flanks from both sides.
- JAWS** : Top Hard Jaws and Base Jaws are made of alloy steel, Case Hardened up to 60 HRC. Jaws teeth ground from both sides. Jaws serrations are also ground.
- PINION** : Pinion made of alloy steel Case Hardened up to 50 HRC.



### DIMENSIONAL DATA

A	B H7	P	C	D	E H7	F	G	H	J	K	O	R	Weight
160 mm	125	140	71	37	11	27	M8 x 1.25	118	2	M10	20	4	10.0
200 mm	160	176	81	50	12	30	M10 x 1.5	136	3	M10	20	4	18.0
250 mm	200	224	90	70	17	35	M12 x 1.75	148	3	M12	24	5	30.0
315 mm	260	286	100	100	17	40	M12 x 1.75	160	3	M12	32	5	-