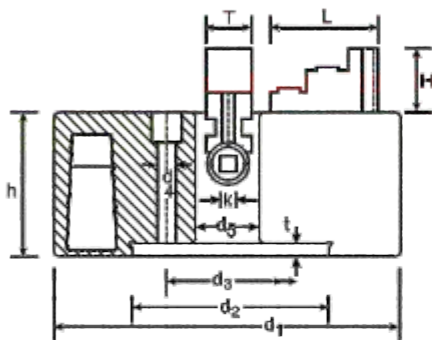




TECHNICAL FEATURES

BODY :

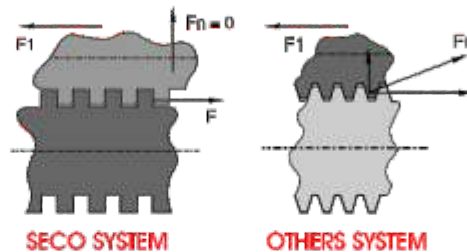
High strength cast iron alloyed with manganese and chrome (SG Iron optional)

JAWS :

Case hardened and precision ground at gripping faces and jaw ways.

OPERATING SCREW :

- Case hardened alloy steel for strength and wear resistance.
- Square thread for **HIGH GRIPPING FORCE**



F : Force applied
Fn : Force lost
F1 : Gripping Force

SECO SYSTEM $F1 = F$

Others System $F1 = F - Fn$
 $F1 < 20\%F$

THURST BEARING :

Case hardened alloy steel so designed to provide maximum strength and life to working parts



DIMENSIONAL DATA (Heavy Duty)

Nominal Size d_1	d_2	d_3	d_4	d_5	t	h	k	T	L	H	Wt. in kg
150	125	140	M-10	45	6	66	8	24	55	22	10
200	95	80	M-10	50	6	83	10	29	75	31	17
250	125	105	M-12	60	8	81	10	29	85	34	20
305	160	130	M-12	75	10	90	12	34	100	44	34
350	160	130	M-12	80	12	93	12	34	110	44	40
400	200	171	M-16	100	14	100	14	40	124	60	60
450	200	171	M-16	100	14	100	14	40	124	60	75
500	260	235	M-20	110	20	110	14	47	150	100	107
600	260	235	M-20	140	20	110	14	47	150	100	140
700	250	220	M-18	135	5	120	16	50	70	100	200
850	250	220	M-18	140	5	125	16	50	70	100	250
900	250	220	M-20	150	7	135	16	50	70	100	300
1000	300	250	M-20	160	7	140	16	50	70	100	450

DIMENSIONAL DATA (Light Duty) (For Grinding Machines)

◆ 100	88.9	76.2	M8	25.4	2.5	35	5	12	35	16	2
▲ 150	82.5	69.8	M8	40	3	45	7	15.7	51	20	4.5
▲ 200	95.25	82.5	M10	45	3.5	50	7.5	19	63	24	8.5

◆ Steel Body ▲ SG Iron Body