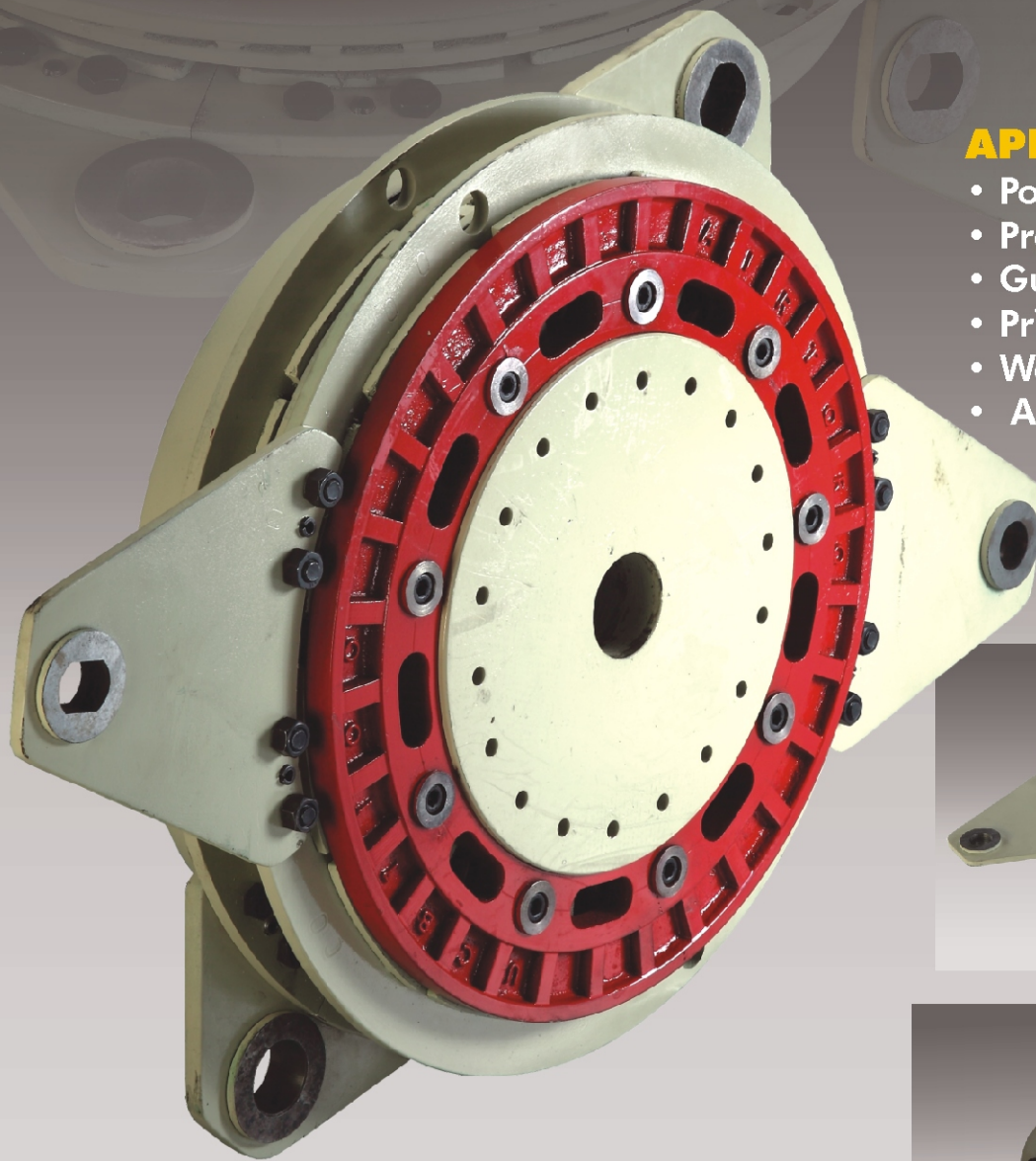


AIRTORQ

PNEUMATIC COMBINATION CLUTCH/BRAKES SERIES UCB

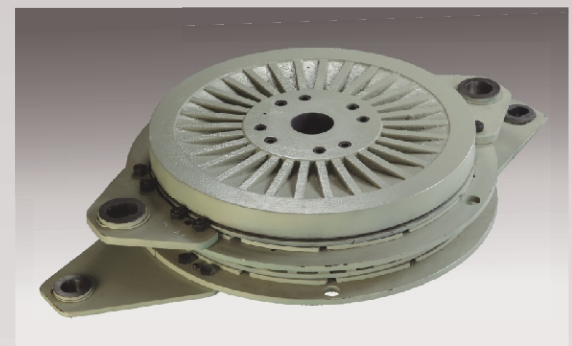
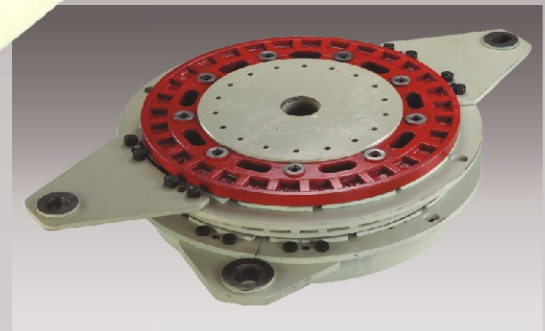


APPLICATIONS :

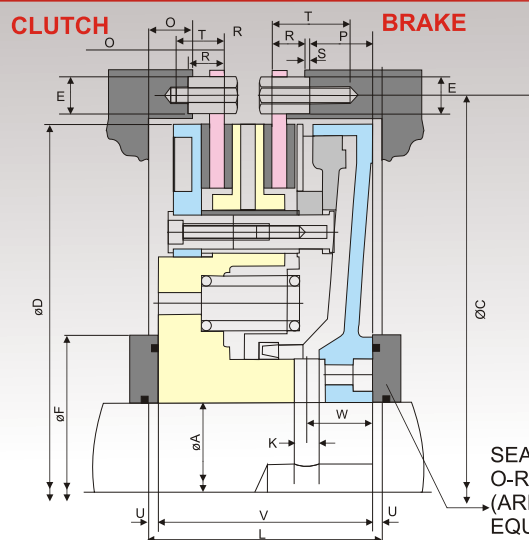
- Power Presses
- Press Brakes
- Guillotines
- Printing Machines
- Wood Working Machines
- And Many More

ADVANTAGES

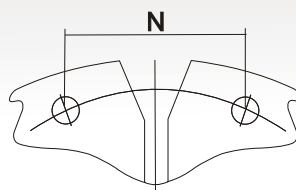
- High thermal capacity.
- Stable coefficient of friction
- Low air consumption.
- Low operating & maintenance cost
- Easy removal of worn out linings.



12-12 BUSH MOUNTING ARRANGEMENT

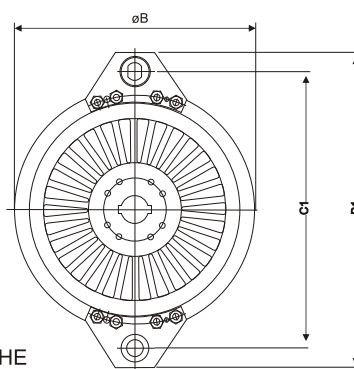
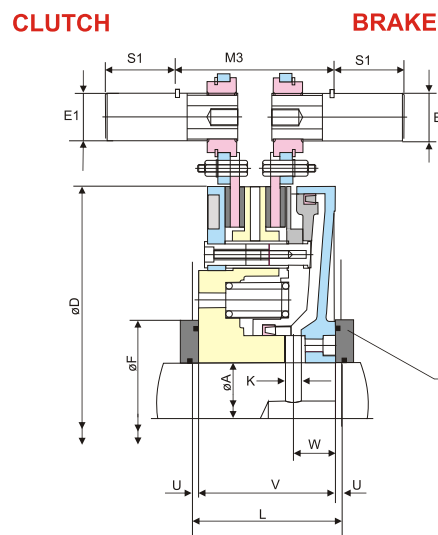


- In the bore 2 Keyways offset by 180° 2 Air Inlets offset by 180° and offset Relative to the Keyways by 90°
- Operating Pressure 5.0 to 6.0 Bar.
- For dry running only keep all friction surfaces free of lubricants.
- Mounting bushes and arms are not part of standard Equip.



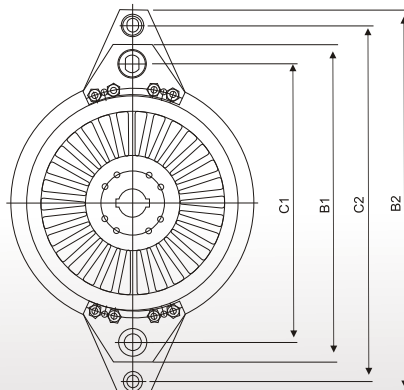
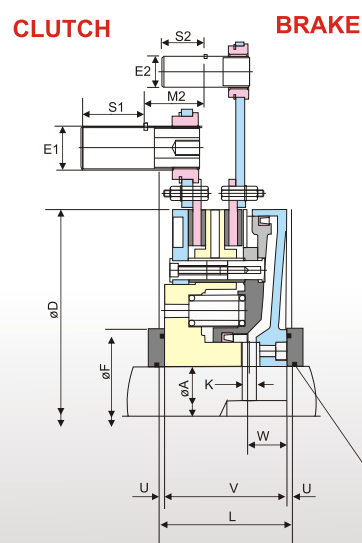
SEALING DISC &
O-RING
▶ (ARE NOT PART OF THE
EQUIPMENT SUPPLIED).

SHORT ARM-SHORT ARM TWO POINT PLATE SUSPENSION



SEALING DISC &
O-RING
(ARE NOT PART OF THE
EQUIPMENT SUPPLIED).

SHORT ARM-LONG ARM TWO POINT PLATE SUSPENSION



SEALING DISC &
O-RING
(ARE NOT PART OF THE
EQUIPMENT SUPPLIED).

MODEL		UCB 3700	UCB 7100	UCB 14500
TORQUE CAPACITIES (N.M.)	CLUTCH TORQUE	3700	7100	14500
	BRAKE TORQUE	3100	5700	11700
	CLUTCH TORQUE	4400	8300	17000
	BRAKE TORQUE	3100	5700	11700
INERTIA KGM 2	EXT.	0.5	1.5	4.0
	INT.	0.9	2.2	7.5
STROKE VOLUME LTR.	WORN OUT LINING	1.0	2.0	4.0
	NEW LINING	0.7	1.5	3.0
MAX. SPEED	RPMS	1500	1250	1000
APPROX WEIGHT		65	90	190
SERIES UCB	MAX ØA	95	125	160
	ØB	435	535	680
	B1	560	695	870
	B2	680	855	1075
	C	408	500	640
	C1	495	610	770
	C2	635	790	990
	ØD	380	465	593
	E	18	25	30
	E1	30	40	60
	E2	22	30	45
	F	150	195	245
	G	M10	M14	M16
	K	14	17	22
	L	127	160	189
	N	105.6	129.4	165.8
	O	13	17	24
	P	40	47	60
	R	19	22	27
	S	3	3	3
	S1	60	80	90
	S2	45	60	80
	T	35	45	55
	U	5	5	5
V	117	150	179	
W	36	42.5	55	
M2	47	69	80	
M3	106	139	161	

AIRTORQ INDIA

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