

Kaushico

AN ISO 9001:2015 COMPANY





‘C’ Frame - Crank Press
Model - KCK

“In the world of power,
Kaushico produces power.

Trust in our robust and reliable
mechanical power presses to
handle all of your pressing needs
with precision and efficiency.

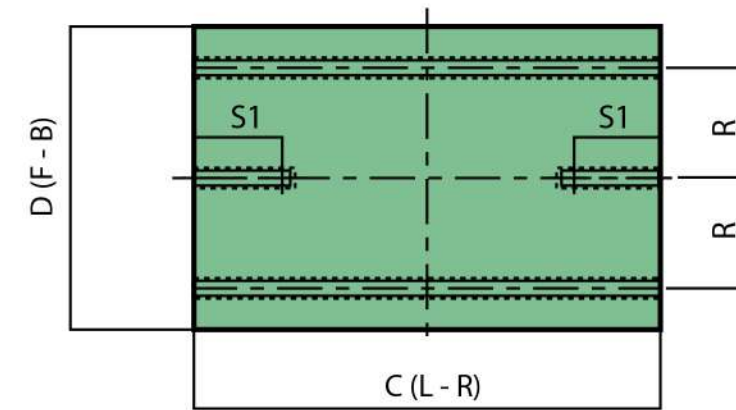
Specifications

Model		KCK-10	KCK-16	KCK-25	KCK-40	KCK-63	KCK-80
Capacity at Standard Fixed stroke 20° before BDC for geared presses & 10° Before BDC for non-geared presses	Tonne	10	16	25	40	63	80
Force	kn	100	160	250	400	630	800
Stroke Fixed - Standard	mm	50	63	80	90	100	110
Stroke Adjustable - Optional	mm	8-50	8-63	20-80	20-90	20-100	20-110
Stroke Per minute - Geared - Non Geared	spm spm	75 150	75 150	70 140	65 130	60 120	56 110
Side Adjustment Rim	mm	50-manual	50-manual	60-manual	70-manual	80-motorized	80-motorized
Shut Ht/over bolster SDAU at Standard Stroke	mm	200	225	250	300	350	350
Depth of Throat	mm	170	190	220	245	280	315
Opening in back - minimum	mm	350	375	500	575	625	640
Slide Face-LRxFB	mm	240x160	280x170	350x250	410x350	510x410	550x450
Fly wheel Energy - Geared - Non Geared	mkg mkg	100 50	200 100	390 200	660 330	1250 630	1850 950
Size of Bolster - LRxFB	mm	540x315	600x355	650x425	750x475	840x540	900x600
Bolster Thickness	mm	75	80	85	90	100	105
Distance from Floor to Top Bolster	mm	800	800	800	800	900	900
Main Motor - Geared - Non Geared	kw/rpm kw/rpm	1.1/1500 1.1/1000	1.5/1500 1.5/1000	2.2/1500 2.2/1000	3.7/1500 3.7/1000	5.5/1500 5.5/1000	7.5/1500 7.5/1000
Slide Motor	kw/rpm	-	-	-	-	0.4/1500	0.75/1000
Air Pressure required for Clutch	kg/cm2	5.5	5.5	5.5	5.5	5.5	5.5
Die Cushion Capacity at 7.3 Kg/cm ²	Tonne	1.6	1.6	2.6	2.6	3.8	10

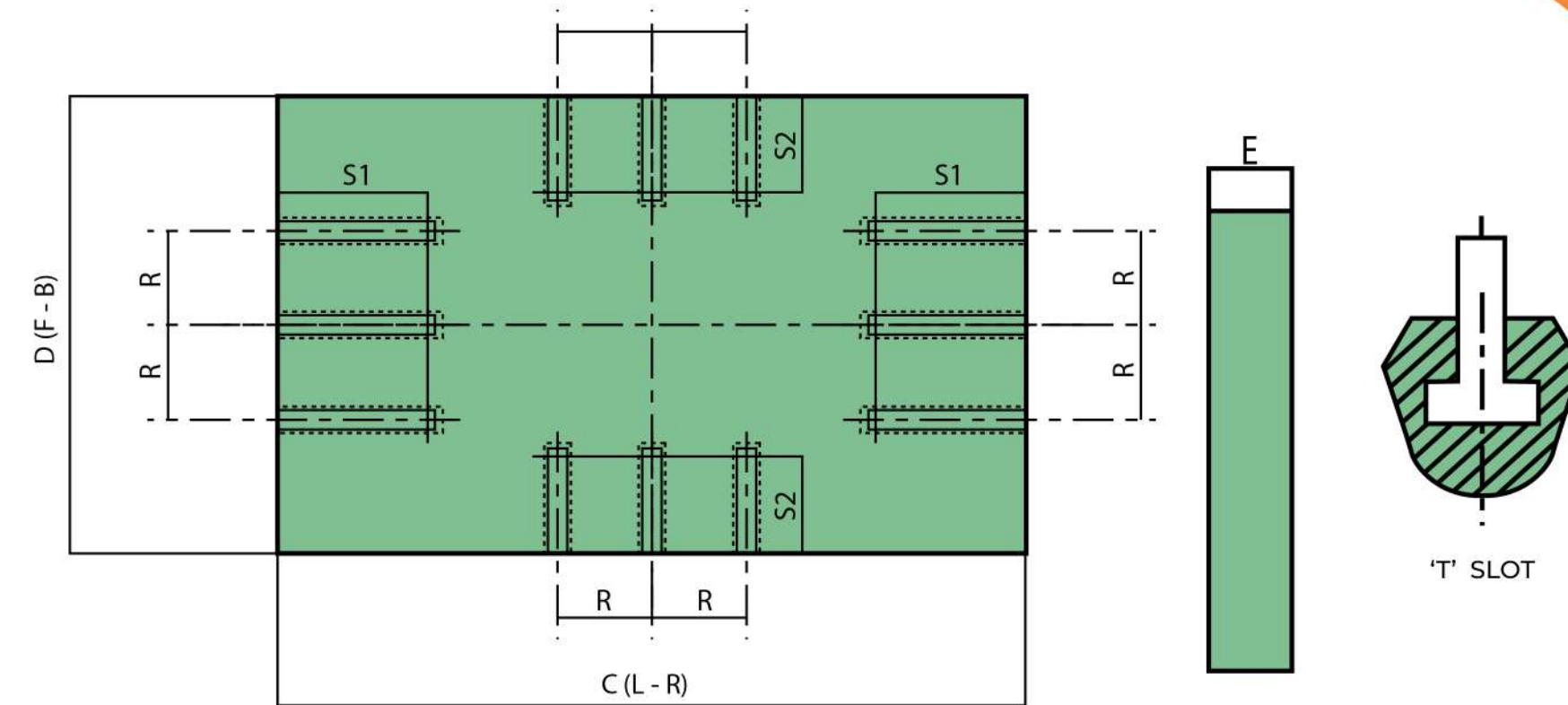
Specifications

Model		KCK-100	KCK-125	KCK-160	KCK-200	KCK-250	KCK-315	KCK-400
Capacity at Standard Fixed stroke 20° before BDC for geared presses & 10° Before BDC for non-geared presses	Tonne	100	125	160	200	250	315	400
Force	kn	1000	1250	1600	2000	2500	3150	4000
Stroke Fixed - Standard	mm	125	125	160	160	160	200	250
Stroke Adjustable - Optional	mm	20-125	20-125	20-160	20-160	20-160	-	-
Stroke Per minute - Geared - Non Geared	spm spm	45 100	45 -	45 -	45 -	40 -	36 -	35 -
Side Adjustment Rim	mm	80-motorized	125-motorized	125-motorized	125-motorized	125-motorized	125-motorized	125-motorized
Shut Ht/over bolster SDAU at Standard Stroke	mm	400	410	425	450	500	500	600
Depth of Throat	mm	340	390	415	415	465	465	465
Opening in back - minimum	mm	760	760	955	975	1050	1100	1100
Slide Face-LRxFB	mm	610x560	710x600	800x640	800x640	1000x750	1000x750	1000x800
Fly wheel Energy - Geared - Non Geared	mkg mkg	2500 1250	3000 -	5000 -	7800 -	9800 -	13500 -	20000 -
Size of Bolster - LRxFB	mm	1070x660	1120x750	1270x800	1270x800	1500x900	1500x900	1500x900
Bolster Thickness	mm	110	125	150	175	200	225	240
Distance from Floor to Top Bolster	mm	900	900	900	900	900	900	900
Main Motor - Geared - Non Geared	kw/rpm kw/rpm	7.5/1500 7.5/1000	11/1500 -	15/1500 -	15/1500 -	18.5/1500 -	22/1500 -	30/1500 -
Slide Motor	kw/rpm	0.4/1500	0.75/1500	0.75/1500	1.5/1500	1.5/1500	2.2/1500	2.2/1500
Air Pressure required for Clutch	kg/cm2	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Die Cushion Capacity at 7.3 Kg/cm ²	Tonne	8.2	7.0	13	13	18	18	28

Bolster Area



KCK - 10 TO KCK - 125

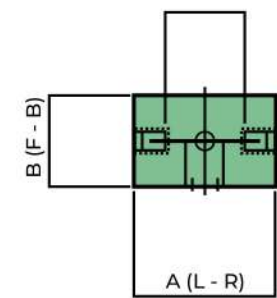


KCK - 160 TO KCK - 400

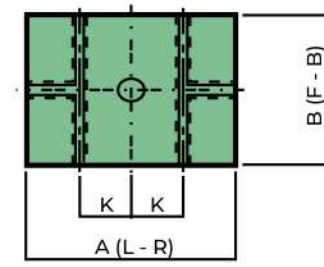
Model	10	16	25	40	63	80	100	125	160	200	250	315	400
'C' Length	540	600	650	750	840	900	1070	1120	1270	1270	1500	1500	1500
'D' Width	315	355	425	475	540	600	660	750	800	800	900	900	900
'E' Thickness	75	80	85	90	100	105	110	125	150	175	200	225	240
'R' T Slot Pitch	115	130	150	170	190	200	200	225	150	150	150	150	150
'Q' T Slot Width	18	18	18	22	22	22	28	28	28	28	28	28	28
51 T Slot Length LR	120	130	150	180	250	250	250	250	280	280	370	370	370
52 T Slot Length FB	-	-	-	-	-	-	-	-	150	150	150	150	150

Technical Specification are subject to modification without price notice

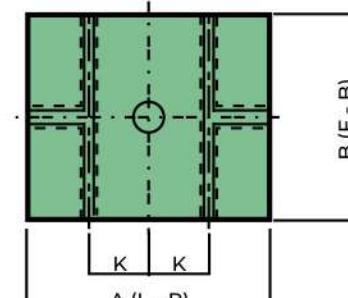
Slide Face



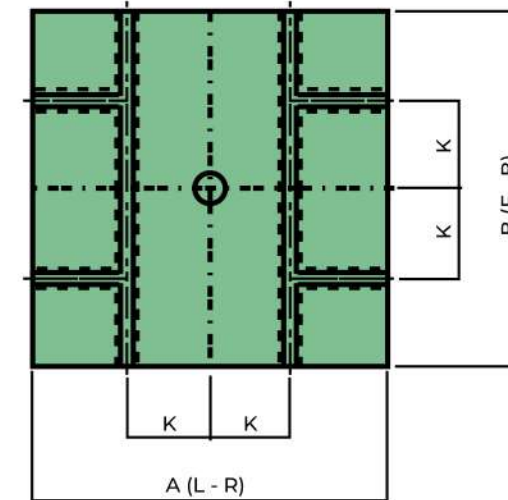
KCK - 10 TO KCK - 16



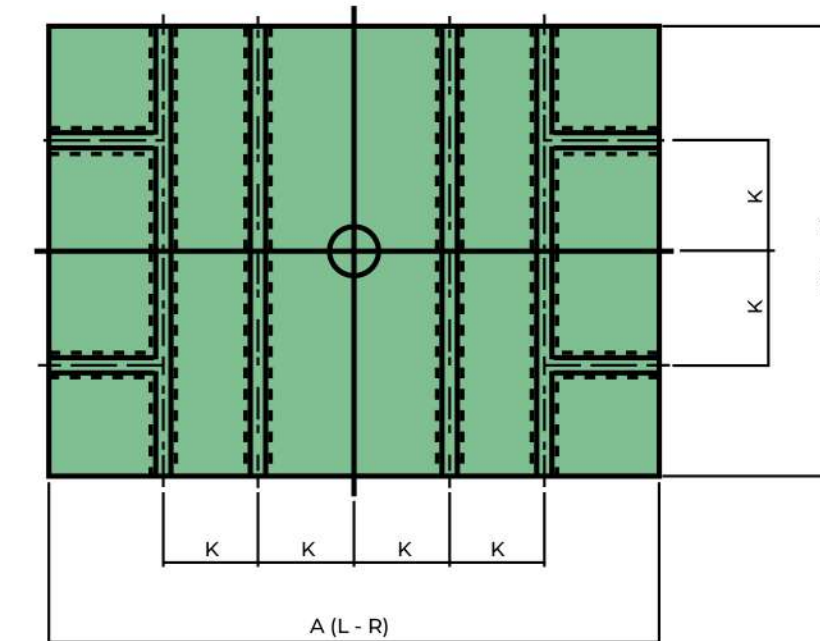
KCK - 25



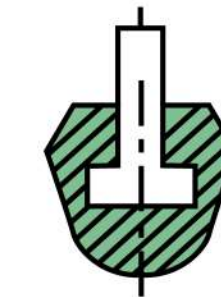
KCK - 40 TO KCK - 80



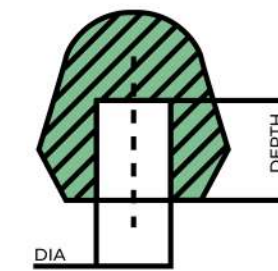
KCK - 100 TO KCK - 200



KCK - 250 TO KCK - 400



'T' SLOT



SHANK HOLE

Model	10	16	25	40	63	80	100	125	160	200	250/315	400
'A' Length	240	280	350	410	510	550	610	710	800	800	1000	1100
'B' Width	160	170	250	350	410	450	560	600	640	640	750	800
'K' T Slot Pitch	150	150	100	100	150	150	150	150	150	150	150	150
'J' T Slot Width	18	18	18	22	22	22	28	28	28	28	28	28
Shank Hole DIA & Depth	32x50	40x50	40x50	50x65	50x70	50x70	63x70	63x80	63x85	63x95	80x100	80x100

Technical Specification are subject to modification without price notice



Standard Accessories:

- PLC controlled electricals suitable for 400/400 Volts, 3-Phase, 50 cycle, AC mains including main motor.
- Motorised ram adjustment above 63 tonnes.
- Solenoid Valve
- Automatic lubrication pump
- Rotor seal
- Filter, regulator & lubricator unit
- Air reservoir tank
- Bar Ejection on slide
- Slide Counter Balancer



Standard Accessories:

- Overload safety device
- Surgetank for air counter balance
- Foot switch
- Foundation drawing
- Instruction manual
- Stroke counter

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Invest in Kaushico. Invest in Power.