

DIMENSIONS TABLE

TYPE	A	B	C	D	ØE	F	ØG	H	K	L	M	N	O	P	FIG.
KED 29/5	298	50	26	12	12	20	16	20	160	80	80	40	200	16	FIG.-1
KED 30/5	370	50	34	15	16	25	16	16	160	80	80	40	197	16	
KED 80/6	435	60	36	18	20	30	20	23	165	97	120	60	254	22	FIG.-2
KED 80/6	450	60	36	18	20	30	20	23	165	97	120	60	254	22	
KED 80/12	515	120	36	18	20	30	20	23	165	97	120	60	254	22	FIG.-3
KED 80/12	530	120	36	18	20	30	20	23	165	97	120	60	254	22	
KED 121/6	645	60	38	25	25	40	25	35	240	112	90	40	280	25	FIG.-3
KED 201/6	645	60	38	25	25	40	25	35	240	112	90	40	280	25	
KED 301/6	645	60	38	25	25	40	25	35	240	112	90	40	280	25	FIG.-3
KED 121/12	705	120	38	25	25	40	25	35	240	112	90	40	280	25	
KED 201/12	705	120	38	25	25	40	25	35	240	112	90	40	280	25	FIG.-3
KED 301/12	705	120	38	25	25	40	25	35	240	112	90	40	280	25	
KED 630/12	645	120	38	25	25	40	25	35	270	130	110	60	330	25	FIG.-3
KED 185/6	600	60	38	25	25	40	25	35	240	112	90	40	280	25	

TECHNICAL DATA

THRUSTER TYPE	RATED LIFTING FORCE (N)	RATED STROKE (mm)	STROKE TIME		RATED FREQUENCY (Hz)	RATED VOLTAGE (V)	RATED CURRENT (A)	WEIGHT (Kg)
			LIFTING	LOWERING				
KED 29/5	220	50	0.35	0.35	50	415V	0.52	10
KED 30/5	300	50	0.35	0.35	50	415V	0.48	14
KED 80/6	500	60	0.45	0.39	50	415V	0.48	14
KED 80/6	800	60	0.32	0.34	50	415V	1.42	24
KED 121/6	1250	60	0.4	0.42	50	415V	1.44	39
KED 201/6	2000	60	0.5	0.32	50	415V	1.45	39
KED 301/6	3000	60	0.56	0.32	50	415V	1.46	40
KED 50/12	500	120	0.75	0.53	50	415V	0.48	28
KED 80/12	800	120	0.56	0.46	50	415V	1.42	27
KED 121/12	1250	120	0.75	0.65	50	415V	1.44	39
KED 201/12	2000	120	0.95	0.46	50	415V	1.45	39
KED 301/12	3000	120	1.1	0.46	50	415V	1.46	40
KED 630/12	6300	120	1.35	0.75	50	415V	2.4	40
KED 185/6	1850	60	0.5	0.3	50	415V	1.45	40

TECHNICAL DATA :-

1. POWER SUPPLY : 415V AC, 3 ph., 50 Hz.
2. CLASS OF INSULATION : CLASS F
3. RECOMMENDED OIL : AS PER IS 335/1972 (TRANSFORMER OIL)
4. DEGREE OF PROTECTION : IP 65

All dimensions are in mm.



ELECTRONIC & POWER CONTROL CO.
BHILLAL-690026

DIMENSIONS TABLE & TECHNICAL DATA FOR ELECTRO HYDRAULIC THRUSTORS TYPE - KED

NAME	SIGN	DRG. NO. : EPCKKED/2010/01 TOTAL NO. OF SHEETS : 2 Scale: N.T.S. Sheet : 2 of 2
Desat		
Dm	SHWETA	
Chd	M.BAHADUR	
Apd	M.BAHADUR	
Date	28-09-2010	