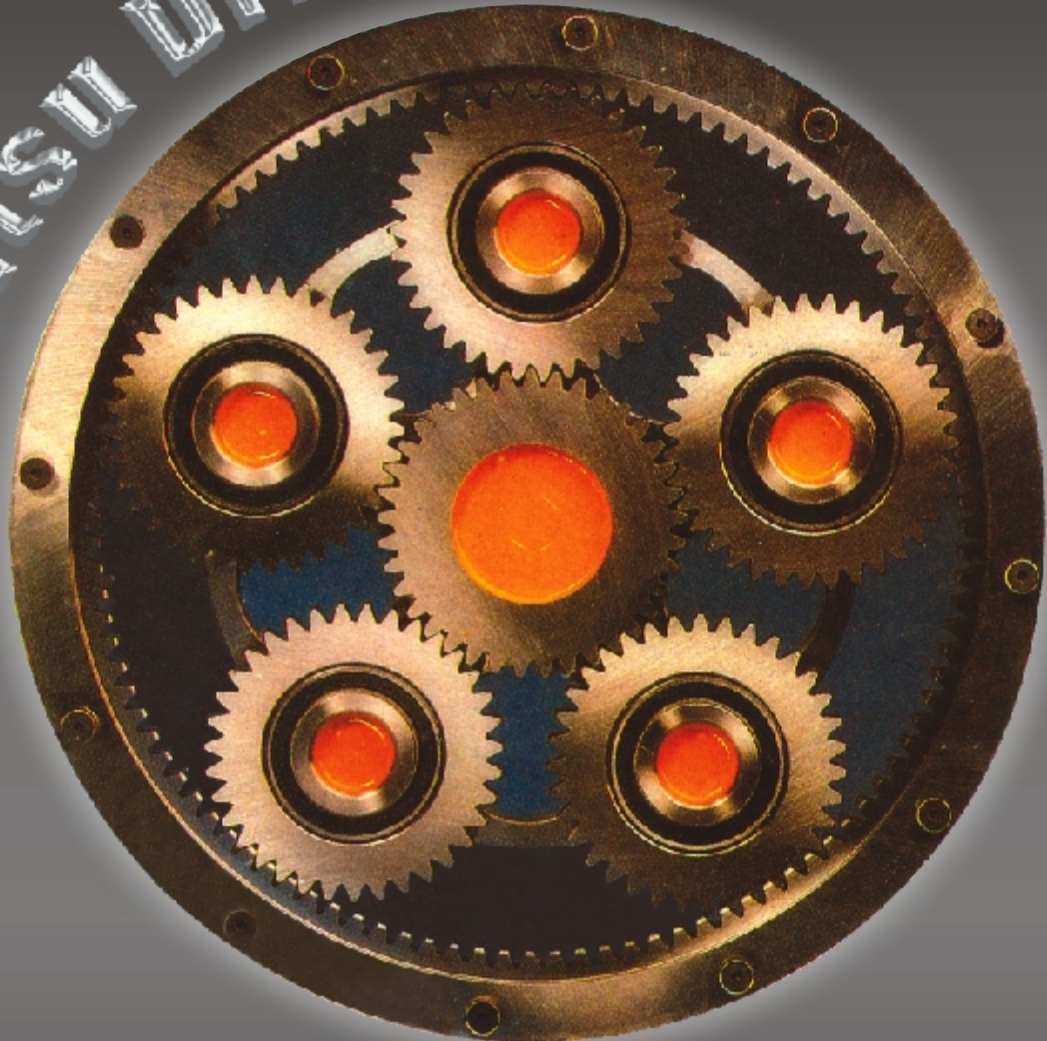




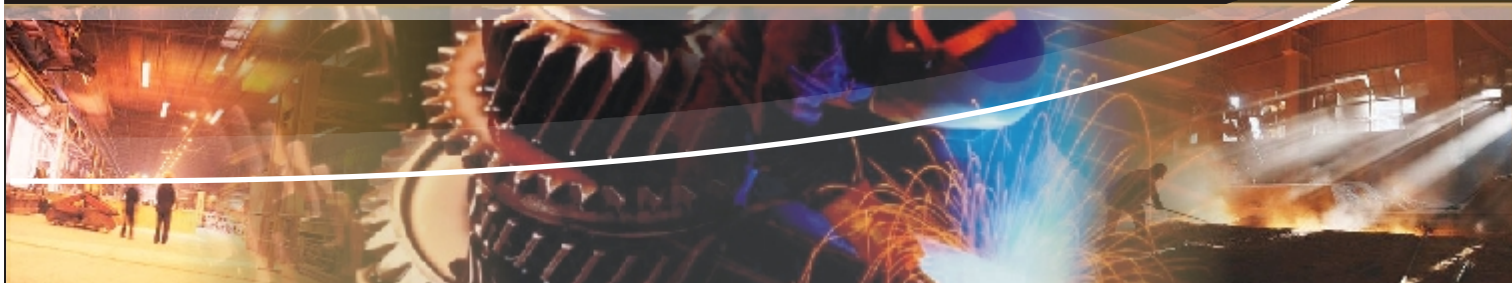
**KAVITSU**

*Excellence in Gear Technology*

**KAVITSU DRIVES**



**The compact  
And Efficient**



# OUR RANGE OF PRODUCT

## PLANETARY SPEED REDUCER

TORQUE	:-	10 Nm	TO	50 00 000 Nm
RATIO	:-	3 :1	TO	100000 : 1
INPUT POWER	:-	0.18 KW	TO	2000 KW
MOUNTING	:-	FOOT, FLANGE, AGITATOR WITH FREE, HOLLOW INPUT		



## PLANETARY GEARED MOTOR

TORQUE	:-	10 Nm	TO	50 00 000 Nm
SPEED	:-	500 RPM	TO	0.01 RPM
INPUT POWER	:-	0.18 KW	TO	30 KW
MOUNTING	:-	FOOT, FLANGE, AGITATOR.		

## PLANETARY CREEP DRIVE

TORQUE	:-	100 Nm	TO	4500 Nm
RATIO	:-	3:1	TO	45:1
INPUT POWER	:-	0.18 KW	TO	25 KW
SUITABLE FOR THRUSTOR BRAKE DRUM DIAMETER 100mm to 500mm				

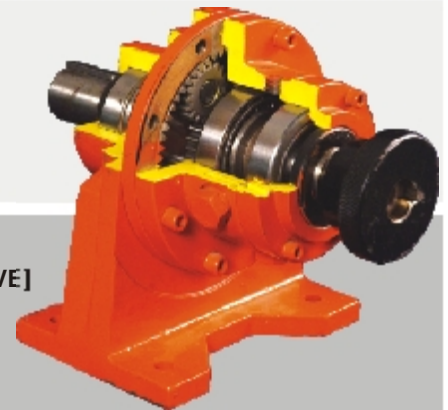


## PLANETARY SPRCKET DRIVE SPECIALLY DESIGNED FOR CHAIN CONVEYORS

TORQUE	:-	40 Nm	TO	10000 Nm
SPEED	:-	0.5 MPN	TO	100 MPM
INPUT POWER	:-	0.75 KW	TO	7.5 KW
INPUT	:-	FREE OR HOLLOW INPUT		

## SHAFT MOUNTED SPEED REDUCER

TORQUE	:-	200 Nm	TO	20000 Nm
RATIO	:-	5.1	TO	30.1
INPUT POWER	:-	0.18 KW	TO	20 KW
AVAILABLE WITH SQUIRE SHAPE AS WELL AS ROUND SHAPES ALSO				



## BEVEL PLANETARY SPEED REDUCER

[ COMBINATION THAT GIVES COMPACTNESS & RIGIDITY IN RIGHT ANGLE DRIVE ]

TORQUE	:-	40 Nm	TO	5000000 Nm
RATIO	:-	3:1	TO	15,000 : 1
INPUT POWER	:-	FRACTIONAL HP TO 500 HP		
MOUNTING	:-	FOOT, FLANGE AGITATOR WITH FREE, HOLLOW INPUT		

## SPECIAL MULTI SPEED GEAR BOX

WITH SHIFTER MECHANISM

NO. OF SPEEDS	:-	3MAX		
TORQUE	:-	UP TO 5000 Nm		
INPUT POWER	:-	0.18 KW TO 100 KW		
MOUNTINGS	:-	FOOT/FLANGE WITH FREE/HOLLOW		





KAVITSU specializes in the Production of Planetary Gearboxes. In its 16 years history it has been attained a position as a market leader in power transmission products. Boosting a wide range in different sizes & types, the Company offers the best technical solutions for numerous applications. This, in addition to their excellent performance to price ratio, makes KAVITSU planetary gearboxes extremely attractive alternatives in the sector of power transmission.

All this is made possible by a company characterized by:

- a) Product development is assured by highly professional & competent personnel using state-of-the art design systems.
- b) The use of sophisticated machinery noted for its significant production flexibility guarantees a rapid flow of components & top level quality.
- c) All parts are Scrupulously checked on sophisticated equipment as part of the in-house Quality Control Department.

## DESCRIPTION

- Introduction
- Specifications
- Versions
- Output torque
- Power
- Thermal power
- Efficiency
- Reduction ratio
- Angular speed
- Service factor
- Life factor
- Selection
- Installation
- Maintenance
- Storage
- Condition of supply
- Lubrication
- Gear box selection charts & dimensions



## SYMBOL OF UNIT OF MEASURE

Fh1	LIFETIME FACTOR FOR BEARING SHAFT
Fh2	CALCULATION
Fh	LIFETIME FACTOR FOR GEARBOX CALCULATION
fs	SERVICE FACTOR
ft	THERMAL FACTOR
ftp	TEMPERATURE FACTOR
fv	SPEED FACTOR
h	LIFETIME IN HOURS
i	REDUCTION RATIO
Kr	RADIAL LOAD FACTOR
M2	REFERENCE TORQUE (Nm)
Mn2	NOMINAL TORQUE (Nm)
M2 max	GEARBOX MAX. OUTPUT TORQUE (Nm)
Mb	RATED BRAKE TORQUE (Nm)
mr <sup>2</sup>	REQUIRED TORQUE AT GEARBOX OUTPUT
mc <sup>2</sup>	CALCULATED TORQUE AT GEARBOX OUTPUT
n1	ANGULAR SPEED OF GEARBOX INPUT (min- 1)
n2	ANGULAR SPEED OF GEARBOX OUTPUT (min- 1)
P1	MAXIMUM TRANSMITTED POWER AT GEARBOX INPUT
Tf =	OPRATING TIME UNDER LOAD
Tr =	REST TIME WHICH IS CORRECT
P2	MAXIMUM TRANSMITTED POWER AT GEARBOX OUTPUT
Pt	THERMAL POWER (KW)
$\eta_d$	DYNAMIC EFFICIENCY (%)

tf = Operating time under load  
tr = Rest time.

## 1.0 INTRODUCTION

This catalogue presents KAVISTU's range of PLANETARY GEARBOXES.

The range has been expanded & integrated with new sizes, technical improvements & enhanced modularity right through to the larger sizes. This feature signifies greater flexibility in internal production to ensure quick availability of products in the sizes & types requested either directly from the Company or from the many affiliates belonging to the KAVITSU sales network around the world. The gearboxes are tested in conformity with the ISO standards.

## 2.0 SPECIFICATIONS

The series consist of a range of multi-purpose Planetary Gearboxes that can be operated by either hydraulic or electric motors. Basic features are:

- 20 different models
- Output torque up to 50 00 000 Nm
- Transmissible power up to 2000 KW
- Ratio from 3:1 to 45000:1 or more also possible
- Modular design

## 3.0 VERSIONS :

- In line
- Right Angle (with bevel gear pair)
- Reduction stages ranging from 1 to 4 or more also possible
- With flange-mounted, foot-mounted & shaft mounted
- Output shaft with keyway, splined, splined hollow shaft, hollow shaft-mounting with shrink disc

## 3.1 Input adaptors for:

- Electric motors to IEC standards design B5
- Hydraulic motors from major manufacturers according to customer requirements.

## 3.2 High speed shaft

- Geared motors with KIVI make electric motors
- Hydraulic motors
- Negative hydraulic parking brakes for operations by hydraulic motors

## 3.3 Output shaft accessories :

- Flange
- Pinion
- Splined bar
- Shrink disc

## 3.4 More design features

- High ratio of transmissible torque to overall dimensions
- High radial & axial load capacity of output shaft. Taper roller bearings fitted on request.
- High efficiency
- Inner parts are connected using grooved sections instead of tabs, planetary gears of reduction stages mounted to floating holders to ensure maximum load distribution among Planetary Gears.
- Housing made of spheroidal cast iron or cast steel

## 4.0 OUTPUT TORQUE

### 4.1 Reference torque M2 [ Nm ]

Indicative output torque to easily establish the performance class of each gearbox on basic size.

### 4.2 Nominal torque Mn2 [Nm ]

Torque transmitted at the output at uniform continuous load, Service factor  $f_s = 1$  for different fixed values of the life factor ( $n_2 \cdot h$ ).

## 5.0 POWER

### 5.1 Input rated power P1 [KW]

Power P1 indicated in the specification table for each gearbox size is either the intermitted or continuous power which can be transmitted at the gear box input under the following conditions: Input speed-  $n_1$  theoretical duration 1000h services factor  $f_s = 1$  Check that the formula here below is always satisfied

### 5.2 Output power P2 [KW]

This value is power transmitted at the gear box output . It can be calculated with the following formula :

- $P_2 = P_1 \cdot \eta_d = ?$

## 6.0 THERMAL POWER PT [ KW ]

This value indicates the thermal capacity of gearbox's ( refer to the technical data concerning the gearboxes under consideration ) & is the power that can be transmitted under continuous duty at an input speed  $n_1$  of 1500 min<sup>-1</sup> at an ambient temperature of 20° C without using a supplementary cooling devices.

For a duty cycle with short operating periods and sufficiently long pauses to allow the unit to cool, thermal power is not particularly important and therefore it does not need to be taken into consideration.

At an ambient temperature other than 20° C under intermitted duty conditions and with an input speed  $n_1$  other than 1500 min<sup>-1</sup> it is possible to calculate the Pt value according to the thermal factor  $f_t$ , shown in table.

Make sure that the following condition is always satisfied.

The intermittence factor (I)% is obtained from the ratio between operating time under load  $t_f$  and total ( $t_f + t_r$ ), where rest time  $t_r$ , expressed as a percentage.

- $i = t_f / (t_f + t_r) \cdot 100\%$

**NOTE :** The thermal power values indicated in the selection charts for each size apply to the versions without negative multidisc brake.

## 7.0 EFFICIENCY

### 7.1 Dynamic efficiency $\eta_d$

Obtained from the ratio of output power P2 to input power P1 according to the following equation:

- $\eta_d = P_2 / P_1 \cdot 100\%$

## 8.0 REDUCTION RATIO i

This is the ratio of gearbox input speed to gearbox output speed.

- $i = n_1 / n_2$

## 9.0 ANGULAR SPEED

### 9.1 Input speed

- $n_1$  [min<sup>-1</sup>]

Refer to the speed of motor if motor is directly connected to gearbox. In the case of an indirect drive, this value is the speed of the motor divided by the transmission ratio of the indirect drive accessories (belt, chain, etc.)

Input speed should not exceed the value indicated in the table on gearbox technical features.

As per continuous operation in industrial applications, we recommend that speed of 1500 min<sup>-1</sup> be never exceeded.

### 9.2 Output speed $n_2$ [min<sup>-1</sup>]

Calculated from input speed  $n_1$  and transmission ratio  $i$  according to the following equation.

- $n_2 = n_1 / i$

## 10.0 SERVICE FACTOR $f_s$

Service Factor depends upon the type of application. This factor takes into consideration ( with sufficient approximation ) load variations which the gearbox may undergo for a specific type of duty . It also takes into consideration the selected type of the drive unit.

Table gives indications for the service factor to be selected according to the applications & unit operation type.

## 11.0. LIFE FACTOR ( Fh1, Fh2)

Factor resulting by multiplying angular speed at input ( $n_1$ ) or output ( $n_2$ ) by actual operating working hours  $h$ , break times excluded.

- $Fh_1 = (n_1 \cdot h)$

- $Fh_2 = (n_2 \cdot h)$

Life factor is directly proportional to gearbox rpm during the whole duty time.

## 12.0 Gearbox selection

a) Determine the following according to the required application.

- Service factor  $f_s$

- Required gearbox working life  $h$

required drive unit ( hydraulic, electric or others )

b) Define the calculated torque with the required output torque

- $m r^2 \cdot m c^2 = m r^2 \cdot f_s$

c) Calculate the life factor Which is required for working life  $h$  &

output speed ( $n_2$ ):

- $Fh_2 = (n_2 \cdot h)$

d) Calculate the required reduction ratio:

- $i = n_1 / n_2$

e) Select gearbox size which is having a reduction ratio close to the calculated value , and satisfies the following :

- $m c_2 \leq M n_2$

- con , with mit ,avec

- $Fh_2 \leq (n_2 \cdot h)$

where  $M n_2$  &  $Fh_2$  are indicated in the tables on technical features for each gearbox size.

## 13.0 INSTALLATION

Observing the few rules or correct installation is essential to the

reliable & proper operation of the gearbox or geared motor.

The rules set out here are intended as a preliminary guide to

select gearbox or geared motor.

For effective & proper installation , follow the instructions given in the Installation & maintenance Manual of the gearboxes.

Following is a brief outline of installation rules :

### a) Fastening

Place gearbox on a surface providing adequate rigidity. Mating surface should be machined & flat.

Mating surface must be within definite geometric tolerance.

This is especially true for flange - mounted gearboxes with splined hollow shafts.

In applications that involve high radial load at the output end, flange mounting is recommended for some gearbox sizes as this mounting makes use of the double pilot diameters provided on these gearboxes. See section "Loads on shafts" for the different gearbox sizes.

Make sure the gearbox is suitable for the required mounting position. Use screw of resistance class 8.8 to over secure the gearbox, torque up screws to the figures indicated in the relevant tables.

With transmitted output torque greater than or equal to 70% of the indicated  $M_2$  max torque , & with frequent movement reversals ,



use screw with minimum resistance Class 10.9

Some gearbox sizes can be fastened using either screws or pins. If a pin is used, the length of pin seated in the frame the gearbox being installed should be at least 1.5 times pin diameter.

#### **b) Connections :**

Secure the connection parts e.g couplings, pulleys etc. input & output. Do not tap them with hammers or similar tools. To insert these parts, use the service screws & threaded holes provided on the shafts. Be sure to clean off any grease or protectants from the shafts before fitting any connection parts.

#### **• Fitting hydraulic motors :**

Be careful of the O ring between motor flange & gearbox input flange while assembling. Install the hydraulic motor before filling lubricant oil into the gearbox.

#### **• Connecting the hydraulic brakes :**

The hydraulic circuit should be such to ensure that brake is released instantly before gearbox starts & applied after gearbox has stopped. Check that pressure in the hydraulic line for brake release is at zero whenever gearbox is stopped.

#### **c) Direction of rotation :**

Motors are connected to the suitable electric or hydraulic circuit according to their direction of rotations. When performing these connections, bear in mind that all gearboxes, whether in the in-line or right angle design, have the same direction of rotation both at input & output.

#### **d) Lubrication**

Before start up fill the gearbox with the recommended lubricant oil up to correct level. Level is checked through the suitable plug or sight glass provided on each gearbox depending on designated mounting position.

### **14.0 MAINTENANCE**

- Check the tightness of mounting bolts, after the initial 50 hours of operation.
- Change the oil first after 100 -150 hours operation.
- Subsequently, change the oil every 2000 - 3000 hours operation depending on application.  
Alternatively change oil once in a year.
- Check the oil level in the gearbox every month and top up as necessary.
- Have a general checkup every day

### **15.0 STORAGE**

Observe the following instructions to ensure correct storage of delivered products.

- a)** Do not store outdoors, in areas exposed to weather or with excessive humidity.
- b)** Always place boards in wood or other material between floor and products to avoid direct contact with the floor.
- c)** For storage periods of over 60 days all machined surfaces such as flanges, shafts and couplings must be protected with a suitable anti-oxidation product (Mobilarma 248 or equivalent product).
- d)** The following measures must be taken in receipt of products for which the expected storage period exceeds 6 months.
  - d1)** Cover outer machined parts and mating parts with grease to avoid oxidation.
  - 2)** Position the gearbox with the breather plug up and fill them with oil. Before use the gearbox should be filled with the proper amount of lubricant of the recommended type.

### **16.0 SUPPLY CONDITIONS**

Gearboxes are supplied as follows:

- a) Ready for installation in the mounting position as specified purchase order.
- b) Dry inner parts are protected by the oil used for final testing. (without oil filled)
- C) Painted with colors. Mating surface are not painted
- d) Tested to in-house specifications
- e) Suitably packed
- f) Supplied with mounting nuts & bolts for IEC electric motors or hydraulic motors

### **17.0 LUBRICATION (Prior to start - up)**

All gearboxes are oil-bath lubricated. For applications calling for gearboxes with vertically positioned axis, in which oil coverage during operation would not be sufficient to ensure correct lubrication of upper bearings, suitable life lubrication system

Before start-up fill the gearbox with the correct quantity of oil selecting the viscosity level as per table. These gearboxes are provided with oil filling, level & drain plugs.

For a proper plug positioning for adequate lubrication, please always specify the required mounting position.

The table list most common brands of lubricant & the types recommended for normal applications.

Note : For applications with special operating conditions, consult the factory for complete information.

Oil temperature must not exceed 95° C.

Units are delivered without oil but with filling, drain & oil level plugs correctly positioned.

The oil capacities indicated on gearbox for the various types of unit are indicative only. Check the oil level plug to ensure the correct amount of oil. Should transmitted power exceed the thermal capacity of the unit forced lubrication must be provided.



## THERMAL POWER FACTOR

AMBIENT TEMP	CONTINUOUS	INTERMEDIATE DUTY CYCLE (CYCLIC DURATION FACTOR%)				INPUT SPEED FACTOR	
		80%	60%	40%	20%	INPUT SPEED	SPEED FACTOR
10	1.2	1.3	1.6	1.8	2	750	1.5
20	1.0	1.1	1.3	1.5	1.7	1000	1.2
30	0.9	1	1.2	1.3	1.5	1500	1
40	0.7	0.8	0.9	1	1.2	2000	0.7
50	0.5	0.6	0.7	0.8	0.9		

## SERVICE FACTOR RELATED TO NO STARTS / HOUR

TYPE OF LOAD	TYPE OF DRIVE UNIT	NO OF START/HOUR				
		16	32	63	125	250
UNIFORM LOAD	ELECTRIC MOTOR	1	1.1	1.15	1.25	1.4
	HYDRAULIC MOTOR	1	1	1.1	1.15	1.2
	ENDOTHERMIC ENGINE	1.25	1.5	1.75	2	2.25
MODERATE LOAD	ELECTRIC MOTOR	1.1	1.15	1.2	1.4	1.6
	HYDRAULIC MOTOR	1	1	1.1	1.2	1.3
	ENDOTHERMIC ENGINE	1.5	1.75	2	2.25	2.5
HEAVY SHOCK LOAD	ELECTRIC MOTOR	1.2	1.3	1.4	1.6	1.8
	HYDRAULIC MOTOR	1.1	1.2	1.25	1.35	1.5
	ENDOTHERMIC ENGINE	2	2.25	2.5	2.5	3

POWER SOURCE	DURATION OF WORKING IN HRS./DAY	LOAD CLASSIFICATION		
		UNIFORM SHOCK	MODERATE SHOCK	HEAVY SHOCK
		Note - The starting torque should not exceed 2.0 time the normal torque.		
Electric Motor, Steam Turbine or Hydraulic Motor	Under - 3	0.80	1.00	1.50
	3 to 10	1.00	1.25	1.75
	Over 10	1.25	1.50	2.00
Multi-cylinder internal combustion engine	Under - 3	1.00	1.25	1.75
	3 to 10	1.25	1.50	2.00
	Over 10	1.50	1.75	2.25
Single cylinder internal combustion engine	Under - 3	1.25	1.50	2.00
	3 to 10	1.50	1.75	2.25
	Over 10	1.75	2.00	2.50

## RECOMMENDED OIL BRANDS

ISO Standard EP grade oils

Ambient Temperature	-10° C To + 30° C	+30° C To + 65° C
AGIP	ISO VG 150 BLASIA 150 BLASIA S150	ISO VG 220 BLASIA 220 BLASIA S220
ARAL	DEGOL BG 150	DEGOL BG 220
BP - MACH	ENERGOL GR XP 150	ENERGOL GR XP 220
CASTRO L	ALPHA SP 150	ALPHA SP 220
CHEVRON	EDWN. GEAR COMPOUND 150	N.L. GEAR COMPOUND 220
ELF	REDUCTELF SP 150	REDUCTELF SP 220
ESSO	SPARTAN EP 150 GLYCOLUBE 150	SPARTAN EP 220 GLYCOLUBE 220
FINA	GIRAN 150	GIRAN 220
I.P.	MELLANA 150 PONTAX HDS	MELLANA 220 PONTAX HDS
KLUBER	LAMORA 150 SYNTHESO D 150 EP	LAMORA 220 SYNTHESO D 220 EP
MOBIL	MOBILGEAR 629 SHC 629	MOBILGEAR 630 SHC 630
SHELL	OMELA EP 150 TIVELA OIL WA SA CARTER EP 150	OMELA EP 220 TIVELA OIL WB CARTER EP 220

## MECHANICAL OUTPUT PEAK TORQUE RATINGS Nm

MODEL	KA-01	KA-02	KA-03	KA-04	KA-05	KT-06	KT-07	KT-08	KT-09	KT-10
I STAGE	80	140	450	700	950	1600	2500	3000	5000	8000
II STAGE	80	140	450	950	1550	3000	4500	6000	10000	15000
III STAGE	80	140	450	950	1550	3500	5000	7500	12000	20000
IV STAGE	80	140	450	950	1550	3500	5000	7500	12000	20000
MODEL	KT-11	KT-12	KT-13	KT-14	KT-15	KT-16	KT-17	KT-18	KT-19	KT-20
I STAGE	11000	20000	30000	40000	65000	115000	200000	350000	1500000	2000000
II STAGE	24000	38000	50000	108000	198000	250000	350000	600000	2000000	3800000
III STAGE	24500	38000	50000	108000	198000	375000	500000	1000000	2500000	5000000
IV STAGE	24500	38000	50000	108000	198000	450000	500000	1140000	2500000	5000000

**FOR TORQUE RATING ABOVE 5000000 Nm, PLEASE CONTACT FACTORY.**

NOTE- ALL ABOVE MENTIONED TORQUE RATINGS ARE MAXIMUM, PLEASE REFER SELECTION CHART FOR ACTUAL MAXIMUM TORQUE AS PER RATIO.

### MODEL IDENTIFICATION OR ORDERING CODE NO

1      KT      09      F      7.2      SM      H080      W      H2

ORIENTATION  
 H1= HORIZONTAL  
 H2= AZIMUTH  
 H3= VERTICAL FOOT RIGHT SIDE  
 H4= VERTICAL FOOT LEFT SIDE  
 V1= VERTICAL DOWNWARD  
 V2= VERTICAL UPWARD  
 V3= INCLINE SHAFT DOWNWARD  
 V4= INCLINE SHAFT UPWARD

TYPE  
 I= INLINE  
 B= RIGHT ANGLE BEVEL  
 W= RIGHT ANGLE WORM  
 P= PARRALEL INPUT & OUTPUT SHAFT

INPUT TYPE  
 H 000= FRAME SIZE e.g. H-80, H-100(For hollow input)  
 M 000= MOTOR POWER KW e.g.1 KW, 75 KW (For geared motor)  
 F= FREE SOLID SHAFT  
 N= NON STANDARD SHAFT  
 HYD = HYDRAULIC MOTOR

OUTPUT SHAFT  
 CM= CYLINDRICAL MALE  
 CF= CYLINDRICAL FEMALE  
 SM= SPLINE MALE  
 SF= SPLINE FEMALE  
 SD= SHRINK DISC

REDUCTION RATIO AS PER SELECTION TABLE

MOUNTING  
 F= FOOT  
 L= FLANGE  
 A= AGITATOR  
 S= SHAFT  
 N= NON STD

MODEL

TYPE  
 KA= MINI RANGE  
 KT= MEDIUM & HEAVY

NO OF STAGES  
 1= SINGLE  
 2= DOUBLE  
 3= TRIPLE  
 4= QUADRUPLE

## KA- 01 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	1 OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000				
					<b>1</b>	<b>KA-01</b>	<b>1500</b>	3.19 3.69 4.50	80 80 80	64 64 64	58 58 58	53 53 53				
<b>2</b>	<b>KA-01</b>	<b>1500</b>	10.2 11.8 13.6 14.3 16.6 20.2	80 80 80 80 80 80	64 64 64 64 64 64	58 58 58 58 58 58	53 53 53 53 53 53	50 50 50 50 50 50	41 41 41 41 41 41	38 38 38 38 38 38	34 34 34 34 34 34	33 33 33 33 33 33	0.60 0.52 0.45 0.43 0.37 0.30	0.33	71 FS	1800 1900 2000
<b>3</b>	<b>KA-01</b>	<b>1500</b>	37.5 43.5 45.8 50.2 61.3 74.7 91.1	80 80 80 80 80 80 80	64 64 64 64 64 64 64	58 58 58 58 58 58 58	53 53 53 53 53 53 53	50 50 50 50 50 50 50	41 41 41 41 41 41 41	38 38 38 38 38 38 38	34 34 34 34 34 34 34	33 33 33 33 33 33 33	0.32 0.27 0.26 0.24 0.19 0.16 0.13	0.33	71 FS	2200
<b>4</b>	<b>KA-01</b>	<b>1500</b>	103.5 119.8 138.6 160.3 185.4 195.5 226.1 238.4 275.7 290.7 336.2 410.0	80 80 80 80 80 80 80 80 80 80 80 80	64 64 64 64 64 64 64 64 64 64 64 64	58 58 58 58 58 58 58 58 58 58 58 58	53 53 53 53 53 53 53 53 53 53 53 53	50 50 50 50 50 50 50 50 50 50 50 50	41 41 41 41 41 41 41 41 41 41 41 41	38 38 38 38 38 38 38 38 38 38 38 38	34 34 34 34 34 34 34 34 34 34 34 34	33 33 33 33 33 33 33 33 33 33 33 33	0.12 0.10 0.09 0.08 0.07 0.06 0.05 0.05 0.05 0.04 0.04 0.03	0.33	71 FS	2200

## KA-02 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	1 OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000				
					<b>1</b>	<b>KA-02</b>	<b>1500</b>	3.3 3.6 4.1 4.9 6.0 140	140 140 140 140 140 140	112 112 112 112 112 112	101 101 101 101 101 101	93 93 93 93 93 93				
<b>2</b>	<b>KA-02</b>	<b>1500</b>	10.7 11.9 13.2 15.0 17.0 20.0 21.8 24.8 29.1 36.0 140	140 140 140 140 140 140 140 140 140 140 140	112 112 112 112 112 112 112 112 112 112 112	101 101 101 101 101 101 101 101 101 101 101	93 93 93 93 93 93 93 93 93 93 93	87 87 87 87 87 87 87 87 87 87 87	72 72 72 72 72 72 72 72 72 72 72	67 67 67 67 67 67 67 67 67 67 67	60 60 60 60 60 60 60 60 60 60 60	57 57 57 57 57 57 57 57 57 57 57	1.00 0.90 0.90 0.90 0.90 0.90 0.89 0.78 0.67 0.54	0.75	80 FS	2850 3000
<b>3</b>	<b>KA-02</b>	<b>1500</b>	38.8 44.1 49.0 61.7 70.1 79.1 89.8 102.0 114.1 120.0 141.1 148.5 174.6	140 140 140 140 140 140 140 140 140 140 140 140 140	112 112 112 112 112 112 112 112 112 112 112 112 112	101 101 101 101 101 101 101 101 101 101 101 101 101	93 93 93 93 93 93 93 93 93 93 93 93 93	87 87 87 87 87 87 87 87 87 87 87 87 87	72 72 72 72 72 72 72 72 72 72 72 72 72	67 67 67 67 67 67 67 67 67 67 67 67 67	60 60 60 60 60 60 60 60 60 60 60 60 60	57 57 57 57 57 57 57 57 57 57 57 57 57	0.53 0.47 0.42 0.34 0.30 0.26 0.23 0.20 0.18 0.17 0.15 0.14 0.12	0.75	80 FS	3100



**KA-02 SELECTION TABLE**

<b>4</b>	<b>KA-02</b>	<b>1500</b>	201.7	140	112	101	93	87	72	67	60	57	0.11	0.75	80 FS	3100
			223.9	140	112	101	93	87	72	67	60	57	0.10			
			254.5	140	112	101	93	87	72	67	60	57	0.09			
			279.2	140	112	101	93	87	72	67	60	57	0.08			
			310.0	140	112	101	93	87	72	67	60	57	0.07			
			340.4	140	112	101	93	87	72	67	60	57	0.06			
			370.6	140	112	101	93	87	72	67	60	57	0.06			
			399.8	140	112	101	93	87	72	67	60	57	0.05			
			461.5	140	112	101	93	87	72	67	60	57	0.05			
			494.6	140	112	101	93	87	72	67	60	57	0.04			
			553.3	140	112	101	93	87	72	67	60	57	0.04			
			611.8	140	112	101	93	87	72	67	60	57	0.04			
			633.8	140	112	101	93	87	72	67	60	57	0.03			
			706.3	140	112	101	93	87	72	67	60	57	0.03			
			720.2	140	112	101	93	87	72	67	60	57	0.03			
			784.1	140	112	101	93	87	72	67	60	57	0.03			
			846.8	140	112	101	93	87	72	67	60	57	0.03			
			891.0	140	112	101	93	87	72	67	60	57	0.02			
			1047.6	140	112	101	93	87	72	67	60	57	0.02			
			1296.0	140	112	101	93	87	72	67	60	57	0.02			

**KA-03 SELECTION TABLE**

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000				
<b>1</b>	<b>KA-03</b>	<b>1500</b>	3.38	450	360	325	300	279	232	215	191	185	5.89	2.2	100 FS	3000
			3.82	450	360	325	300	279	232	215	191	185	5.21			
			4.44	450	360	325	300	279	232	215	191	185	4.48			
			5.43	450	360	325	300	279	232	215	191	185	3.66			
			7.20	450	360	325	300	279	232	215	191	185	2.76			
<b>2</b>	<b>KA-03</b>	<b>1500</b>	11.1	450	360	325	300	279	232	215	191	185	3.10	0.75	80 FS	3750 4000
			12.5	450	360	325	300	279	232	215	191	185	2.74			
			13.9	450	360	325	300	279	232	215	191	185	2.46			
			15.8	450	360	325	300	279	232	215	191	185	2.17			
			16.4	450	360	325	300	279	232	215	191	185	2.17			
			18.5	450	360	325	300	279	232	215	191	185	2.17			
			21.5	450	360	325	300	279	232	215	191	185	2.17			
			26.3	450	360	325	300	279	232	215	191	185	2.17			
			29.7	450	360	325	300	279	232	215	191	185	2.10			
			32.6	450	360	325	300	279	232	215	191	185	1.91			
43.2	450	360	325	300	279	232	215	191	185	1.44						
<b>3</b>	<b>KA-03</b>	<b>1500</b>	45.6	450	360	325	300	279	232	215	191	185	1.02	0.75	80 FS	4100
			50.3	450	360	325	300	279	232	215	191	185	1.00			
			59.9	450	360	325	300	279	232	215	191	185	1.00			
			70.4	450	360	325	300	279	232	215	191	185	0.95			
			78.2	450	360	325	300	279	232	215	191	185	0.85			
			88.8	450	360	325	300	279	232	215	191	185	0.75			
			104.4	450	360	325	300	279	232	215	191	185	0.64			
			111.2	450	360	325	300	279	232	215	191	185	0.60			
			127.7	450	360	325	300	279	232	215	191	185	0.52			
			137.5	450	360	325	300	279	232	215	191	185	0.48			
			159.8	450	360	325	300	279	232	215	191	185	0.42			
			178.2	450	360	325	300	279	232	215	191	185	0.37			
			195.5	450	360	325	300	279	232	215	191	185	0.34			
<b>4</b>	<b>KA-03</b>	<b>1500</b>	230.3	450	360	325	300	279	232	215	191	185	0.30	0.75	80 FS	4100
			249.9	450	360	325	300	279	232	215	191	185	0.28			
			283.8	450	360	325	300	279	232	215	191	185	0.25			
			311.6	450	360	325	300	279	232	215	191	185	0.22			
			341.5	450	360	325	300	279	232	215	191	185	0.20			
			370.7	450	360	325	300	279	232	215	191	185	0.19			
			398.9	450	360	325	300	279	232	215	191	185	0.18			
			453.3	450	360	325	300	279	232	215	191	185	0.15			
			506.5	450	360	325	300	279	232	215	191	185	0.14			
			554.4	450	360	325	300	279	232	215	191	185	0.13			
			619.5	450	360	325	300	279	232	215	191	185	0.11			
			651.8	450	360	325	300	279	232	215	191	185	0.11			
			709.6	450	360	325	300	279	232	215	191	185	0.10			
			766.4	450	360	325	300	279	232	215	191	185	0.09			
			806.4	450	360	325	300	279	232	215	191	185	0.09			
			825.1	450	360	325	300	279	232	215	191	185	0.08			
			948.1	450	360	325	300	279	232	215	191	185	0.07			
959.0	450	360	325	300	279	232	215	191	185	0.07						
1172.9	450	360	325	300	279	232	215	191	185	0.06						
1555.2	450	360	325	300	279	232	215	191	185	0.04						

## KA- 04 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	1 OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons						
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000										
<b>1</b>	<b>KA-04</b>	<b>1500</b>	3.38	740	592	534	493	458	382	354	315	304	9.68	3.7	112 FS	6900						
			3.82	710	568	513	473	440	366	340	302	291	8.22									
			4.44	810	648	585	540	502	418	388	345	332	8.07									
			5.43	770	616	556	513	477	397	368	328	316	6.27									
			7.20	610	488	441	407	378	315	292	260	250	6.20									
<b>2</b>	<b>KA-04</b>	<b>1500</b>	11.42	950	760	686	633	588	490	455	404	390	6.33	0.75	80 FS	8700 9300						
			12.91	950	760	686	633	588	490	455	404	390	5.60									
			14.59	950	760	686	633	588	490	455	404	390	5.00									
			15.01	950	760	686	633	588	490	455	404	390	5.00									
			16.96	950	760	686	633	588	490	455	404	390	5.00									
			19.71	950	760	686	633	588	490	455	404	390	5.00									
			20.74	950	760	686	633	588	490	455	404	390	5.00									
			24.11	950	760	686	633	588	490	455	404	390	5.00									
			29.48	950	760	686	633	588	490	455	404	390	4.46									
			31.97	950	760	686	633	588	490	455	404	390	4.11									
			39.10	950	760	686	633	588	490	455	404	390	3.36									
			<b>3</b>	<b>KA-04</b>	<b>1500</b>	45.59	950	760	686	633	588	490	455				404	390	2.16	0.75	80 FS	9800
50.34	950	760				686	633	588	490	455	404	390	2.00									
59.89	950	760				686	633	588	490	455	404	390	2.00									
70.42	950	760				686	633	588	490	455	404	390	2.00									
78.17	950	760				686	633	588	490	455	404	390	1.80									
88.83	950	760				686	633	588	490	455	404	390	1.58									
104.44	950	760				686	633	588	490	455	404	390	1.35									
111.16	950	760				686	633	588	490	455	404	390	1.26									
127.73	950	760				686	633	588	490	455	404	390	1.10									
137.52	950	760				686	633	588	490	455	404	390	1.02									
159.84	950	760				686	633	588	490	455	404	390	0.88									
178.20	780	624				563	520	483	403	373	332	320	0.65									
195.48	950	760				686	633	588	490	455	404	390	0.72									
<b>4</b>	<b>KA-04</b>	<b>1500</b>				230.26	950	760	686	633	588	490	455	404	390	0.64	0.75	80 FS	9800			
						249.91	950	760	686	633	588	490	455	404	390	0.59						
			283.75	950	760	686	633	588	490	455	404	390	0.52									
			311.64	950	760	686	633	588	490	455	404	390	0.47									
			341.52	950	760	686	633	588	490	455	404	390	0.43									
			370.66	950	760	686	633	588	490	455	404	390	0.40									
			398.90	950	760	686	633	588	490	455	404	390	0.37									
			453.30	950	760	686	633	588	490	455	404	390	0.33									
			506.53	950	760	686	633	588	490	455	404	390	0.29									
			554.37	950	760	686	633	588	490	455	404	390	0.27									
			619.48	950	760	686	633	588	490	455	404	390	0.24									
			651.80	950	760	686	633	588	490	455	404	390	0.23									
			709.59	950	760	686	633	588	490	455	404	390	0.21									
			766.36	950	760	686	633	588	490	455	404	390	0.19									
			806.36	950	760	686	633	588	490	455	404	390	0.18									
			825.12	950	760	686	633	588	490	455	404	390	0.18									
			948.08	950	760	686	633	588	490	455	404	390	0.16									
			959.04	950	760	686	633	588	490	455	404	390	0.15									
1172.88	950	760	686	633	588	490	455	404	390	0.13												
1866.24	780	624	563	520	483	403	373	332	320	0.06												
2239.49	780	624	563	520	483	403	373	332	320	0.05												

## KA-05 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	1 OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000				
<b>1</b>	<b>KA-05</b>	<b>1500</b>	3.17	850	680	614	567	526	439	407	362	349	11.85	5.5	132 FS	4400
			3.46	820	656	592	547	508	423	392	349	336	10.48			
			3.84	980	784	708	653	607	506	469	417	402	11.28			
			4.36	950	760	686	633	588	490	455	404	390	9.63			
			5.11	1090	872	787	727	675	563	522	464	447	9.43			
			6.69	860	688	621	573	533	444	411	366	353	9.40			
			8.40	830	664	599	553	514	428	397	353	341	9.40			

**KA-05 SELECTION TABLE**

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons						
					n <sub>1</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>3</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>3</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000										
<b>2</b>	<b>KT-05</b>	<b>1500</b>	10.71	1420	1136	1026	947	879	733	679	604	583	10.08	2.2	100 FS	5600						
			11.69	1550	1240	1120	1033	960	800	742	660	636	10.08									
			12.11	1550	1240	1120	1033	960	800	742	660	636	9.74									
			12.98	1480	1184	1069	987	916	764	708	630	607	8.68									
			14.74	1420	1136	1026	947	879	733	679	604	583	8.50									
			17.10	1480	1z184	1069	987	916	764	708	630	607	8.50									
			19.36	1550	1240	1120	1033	960	800	742	660	636	8.50									
			20.85	1550	1240	1120	1033	960	800	742	660	636	8.50									
			23.67	1550	1240	1120	1033	960	800	742	660	636	8.50									
			27.75	1550	1240	1120	1033	960	800	742	660	636	7.73									
			36.79	1550	1240	1120	1033	960	800	742	660	636	5.83									
			48.17	1100	880	795	733	681	568	526	468	451	3.16									
			<b>3</b>	<b>KT-05</b>	<b>1500</b>	60.46	1550	1240	1120	1033	960	800	742				660	636	3.04	0.75	80 FS	8000
						70.27	1550	1240	1120	1033	960	800	742				660	636	2.61			
						79.85	1550	1240	1120	1033	960	800	742				660	636	2.30			
90.73	1550	1240				1120	1033	960	800	742	660	636	2.02									
100.72	1550	1240				1120	1033	960	800	742	660	636	2.00									
114.46	1550	1240				1120	1033	960	800	742	660	636	2.00									
125.11	1550	1240				1120	1033	960	800	742	660	636	1.83									
142.10	1550	1240				1120	1033	960	800	742	660	636	1.61									
166.48	1550	1240				1120	1033	960	800	742	660	636	1.38									
178.44	1550	1240				1120	1033	960	800	742	660	636	1.29									
198.69	1470	1176				1062	980	910	759	703	626	603	1.09									
220.75	1550	1240				1120	1033	960	800	742	660	636	1.04									
233.61	1470	1176				1062	980	910	759	703	626	603	0.93									
289.01	1470	1176				1062	980	910	759	703	626	603	0.75									
<b>4</b>	<b>KT-05</b>	<b>1500</b>				311.96	1550	1240	1120	1033	960	800	742	660	636	0.77	0.75	80 FS	8000			
			340.81	1550	1240	1120	1033	960	800	742	660	636	0.71									
			371.34	1550	1240	1120	1033	960	800	742	660	636	0.65									
			402.84	1550	1240	1120	1033	960	800	742	660	636	0.60									
			455.36	1550	1240	1120	1033	960	800	742	660	636	0.53									
			502.61	1550	1240	1120	1033	960	800	742	660	636	0.48									
			555.12	1550	1240	1120	1033	960	800	742	660	636	0.43									
			604.34	1550	1240	1120	1033	960	800	742	660	636	0.40									
			652.69	1550	1240	1120	1033	960	800	742	660	636	0.37									
			696.90	1550	1240	1120	1033	960	800	742	660	636	0.35									
			750.64	1550	1240	1120	1033	960	800	742	660	636	0.32									
			807.45	1550	1240	1120	1033	960	800	742	660	636	0.30									
			896.83	1550	1240	1120	1033	960	800	742	660	636	0.27									
			998.90	1550	1240	1120	1033	960	800	742	660	636	0.24									
			1130.11	1550	1240	1120	1033	960	800	742	660	636	0.21									
1307.76	1100	880	795	733	681	568	526	468	451	0.13												
1401.69	1100	880	795	733	681	568	526	468	451	0.12												
1642.03	1070	856	773	713	663	552	512	455	439	0.10												
1734.05	1070	856	773	713	663	552	512	455	439	0.10												
2177.28	1070	856	773	713	663	552	512	455	439	0.08												

**KT-06 SELECTION TABLE**

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>1</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>3</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>3</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000				
<b>1</b>	<b>KT-06</b>	<b>1500</b>	3.17	1425	1140	1029	950	882	735	682	606	585	19.87	7.5	132 FS	7100
			3.46	1664	1331	1202	1109	1030	859	796	708	683	21.26			
			3.84	1600	1280	1156	1067	991	826	766	681	657	18.42			
			4.36	1540	1232	1112	1027	954	795	737	655	632	15.62			
			5.11	1840	1472	1329	1227	1139	950	880	783	755	15.92			
			6.69	1560	1248	1127	1040	966	805	746	664	640	10.31			
			8.40	1690	1352	1221	1127	1046	872	809	719	693	10.00			
<b>2</b>	<b>KT-06</b>	<b>1500</b>	10.71	2890	2312	2087	1927	1789	1492	1383	1230	1186	20.52	3.7	112 FS	8100
			11.69	2790	2232	2015	1860	1728	1440	1335	1187	1145	18.15			
			12.11	2890	2312	2087	1927	1789	1492	1383	1230	1186	18.16			
			12.98	2680	2144	1936	1787	1659	1383	1282	1140	1100	15.71			10200
			14.74	2880	2304	2080	1920	1783	1486	1378	1226	1182	14.87			
			17.10	3000	2400	2167	2000	1858	1548	1435	1277	1231	13.35			
			19.36	2880	2304	2080	1920	1783	1486	1378	1226	1182	11.32			
			20.85	3000	2400	2167	2000	1858	1548	1435	1277	1231	10.95			
			23.67	2880	2304	2080	1920	1783	1486	1378	1226	1182	9.26			
			27.75	3160	2528	2282	2107	1957	1631	1512	1345	1297	8.67			
			36.79	3160	2528	2282	2107	1957	1631	1512	1345	1297	6.54			
			48.17	2240	1792	1618	1493	1387	1156	1072	953	919	6.43			
															11000	
															12100	
															13850	
															14500	



### KT- 06 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons					
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER KW									
<b>3</b>	KT-06	1500	60.46	3290	2632	2376	2193	2037	1698	1574	1400	1350	5.64	0.75	80 FS	16250						
			70.27	3290	2632	2376	2193	2037	1698	1574	1400	1350	4.85									
			79.85	3290	2632	2376	2193	2037	1698	1574	1400	1350	4.27									
			90.73	3160	2528	2282	2107	1957	1631	1512	1345	1297	3.61									
			100.72	3160	2528	2282	2107	1957	1631	1512	1345	1297	3.25									
			114.46	3160	2528	2282	2107	1957	1631	1512	1345	1297	2.86									
			125.11	3430	2744	2477	2287	2124	1770	1641	1460	1407	2.84									
			142.05	3290	2632	2376	2193	2037	1698	1574	1400	1350	2.40									
			166.48	3160	2528	2282	2107	1957	1631	1512	1345	1297	2.00									
			178.44	3160	2528	2282	2107	1957	1631	1512	1345	1297	2.00									
			198.69	2990	2392	2160	1993	1851	1543	1431	1272	1227	2.00									
			220.75	3160	2528	2282	2107	1957	1631	1512	1345	1297	2.00									
			233.61	2240	1792	1618	1493	1387	1156	1072	953	919	1.42									
			289.01	2240	1792	1618	1493	1387	1156	1072	953	919	1.15									
			<b>4</b>	KT-06	1500	311.96	3290	2632	2376	2193	2037	1698	1574				1400	1350	1.31	0.75	80 FS	17000
						340.81	3290	2632	2376	2193	2037	1698	1574				1400	1350	1.20			
						371.34	3430	2744	2477	2287	2124	1770	1641				1460	1407	1.15			
						402.84	3290	2632	2376	2193	2037	1698	1574				1400	1350	1.01			
455.36	3290	2632				2376	2193	2037	1698	1574	1400	1350	1.00									
502.61	3160	2528				2282	2107	1957	1631	1512	1345	1297	0.98									
555.12	3160	2528				2282	2107	1957	1631	1512	1345	1297	0.88									
604.34	3160	2528				2282	2107	1957	1631	1512	1345	1297	0.81									
652.69	3160	2528				2282	2107	1957	1631	1512	1345	1297	0.75									
696.90	3290	2632				2376	2193	2037	1698	1574	1400	1350	0.73									
750.64	3430	2744				2477	2287	2124	1770	1641	1460	1407	0.71									
807.45	3160	2528				2282	2107	1957	1631	1512	1345	1297	0.61									
896.83	3570	2856				2579	2380	2211	1843	1708	1519	1465	0.62									
998.90	3160	2528				2282	2107	1957	1631	1512	1345	1297	0.49									
1130.1	3290	2632				2376	2193	2037	1698	1574	1400	1350	0.45									
1307.8	2240	1792				1618	1493	1387	1156	1072	953	919	0.27									
1401.7	2240	1792				1618	1493	1387	1156	1072	953	919	0.25									
1734.0	2240	1792				1618	1493	1387	1156	1072	953	919	0.20									
1734.1	2160	1728	1560	1440	1337	1115	1033	919	886	0.19												
1734.1	2160	1728	1560	1440	1337	1115	1033	919	886	0.19												

### KT-07 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER KW				
<b>1</b>	KT-07	1500	3.17	2260	1808	1632	1507	1399	1166	1081	962	927	31.52	15	160 FS	9200	
			3.46	2170	1736	1567	1447	1344	1120	1038	923	890	27.73				
			3.84	2530	2024	1827	1687	1567	1306	1211	1077	1038	29.13				
			4.36	2430	1944	1755	1620	1505	1254	1163	1034	997	24.64				
			5.11	2920	2336	2109	1947	1808	1507	1397	1243	1198	25.26				
			6.69	2070	1656	1495	1380	1282	1068	990	881	849	25.00				
<b>2</b>	KT-07	1500	10.05	4100	3280	2961	2733	2539	2116	1962	1745	1682	31.04	5.5	132 FS	11600	
			10.97	4410	3528	3185	2940	2731	2276	2110	1877	1810	30.59				
			12.17	4240	3392	3062	2827	2625	2188	2029	1804	1740	26.50				
			13.29	4240	3392	3062	2827	2625	2188	2029	1804	1740	24.28				
			15.09	4560	3648	3294	3040	2824	2354	2182	1940	1871	23.00				
			16.74	4560	3648	3294	3040	2824	2354	2182	1940	1871	20.72				
			19.01	4560	3648	3294	3040	2824	2354	2182	1940	1871	18.25				
			22.28	4560	3648	3294	3040	2824	2354	2182	1940	1871	18.00				
			26.11	4370	3496	3156	2913	2706	2255	2091	1860	1793	18.00				
			29.17	5120	4096	3698	3413	3170	2643	2450	2179	2101	18.00				
			34.19	5000	4000	3611	3333	3096	2581	2392	2128	2052	18.00				
			42.92	5000	4000	3611	3333	3096	2581	2392	2128	2052	16.11				
<b>3</b>	KT-07	1500	59.76	5000	4000	3611	3333	3096	2581	2392	2128	2052	8.67	2.2	100 FS	20000	
			71.92	5000	4000	3611	3333	3096	2581	2392	2128	2052	7.20				
			81.91	5210	4168	3763	3473	3226	2689	2493	2217	2138	6.59				
			90.91	5210	4168	3763	3473	3226	2689	2493	2217	2138	5.94				
			99.75	5000	4000	3611	3333	3096	2581	2392	2128	2052	5.19				
			111.42	5210	4168	3763	3473	3226	2689	2493	2217	2138	4.84				
			125.69	5640	4512	4074	3760	3492	2911	2699	2400	2314	4.65				
			141.79	5000	4000	3611	3333	3096	2581	2392	2128	2052	3.65				
			158.38	5210	4168	3763	3473	3226	2689	2493	2217	2138	3.50				
			184.97	5430	4344	3922	3620	3362	2803	2598	2311	2228	3.50				
			198.72	3540	2832	2557	2360	2192	1827	1694	1506	1453	3.50				
			232.24	5430	4344	3922	3620	3362	2803	2598	2311	2228	3.46				
			246.14	5000	4000	3611	3333	3096	2581	2392	2128	2052	3.01				
			263.69	5210	4168	3763	3473	3226	2689	2493	2217	2138	2.92				
			309.05	5000	4000	3611	3333	3096	2581	2392	2128	2052	2.39				
			322.24	3540	2832	2557	2360	2192	1827	1694	1506	1453	1.63				
			404.61	3540	2832	2557	2360	2192	1827	1694	1506	1453	1.29				

### KT-07 SELECTION TABLE

<b>4</b>	KT-07	1500	450.29	5210	4168	3763	3473	3226	2689	2493	2217	2138	1.44	0.75	80 FS	20000
			500.63	5210	4168	3763	3473	3226	2689	2493	2217	2138	1.29			
			550.98	5000	4000	3611	3333	3096	2581	2392	2128	2052	1.13			
			598.49	5000	4000	3611	3333	3096	2581	2392	2128	2052	1.04			
			651.70	5210	4168	3763	3473	3226	2689	2493	2217	2138	1.00			
			695.63	5000	4000	3611	3333	3096	2581	2392	2128	2052	1.00			
			754.14	5640	4512	4074	3760	3492	2911	2699	2400	2314	1.00			
			804.87	5000	4000	3611	3333	3096	2581	2392	2128	2052	0.96			
			850.73	5000	4000	3611	3333	3096	2581	2392	2128	2052	0.91			
			900.30	5000	4000	3611	3333	3096	2581	2392	2128	2052	0.86			
			999.97	5640	4512	4074	3760	3492	2911	2699	2400	2314	0.88			
			1128.04	5000	4000	3611	3333	3096	2581	2392	2128	2052	0.69			
			1260.07	5210	4168	3763	3473	3226	2689	2493	2217	2138	0.64			
			1476.83	5000	4000	3611	3333	3096	2581	2392	2128	2052	0.53			
			1582.16	5210	4168	3763	3473	3226	2689	2493	2217	2138	0.51			
			1854.32	5000	4000	3611	3333	3096	2581	2392	2128	2052	0.42			
			1962.36	3540	2832	2557	2360	2192	1827	1694	1506	1453	0.28			
			2427.67	3540	2832	2557	2360	2192	1827	1694	1506	1453	0.23			
			3048.19	3420	2736	2470	2280	2118	1765	1636	1455	1403	0.17			

### KT-08 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER KW				
<b>1</b>	KT-08	1500	3.17	2900	2320	2095	1933	1796	1497	1388	1234	1190	40.45	22	180 FS	8500	
			3.46	3200	2560	2311	2133	1981	1652	1531	1362	1313	40.89				
			3.84	3090	2472	2232	2060	1913	1595	1478	1315	1268	35.58				
			4.36	3600	2880	2600	2400	2229	1858	1722	1532	1477	36.50				
			5.11	3450	2760	2492	2300	2136	1781	1651	1468	1416	29.85				
			6.69	3060	2448	2210	2040	1895	1579	1464	1302	1256	29.00				
			8.40	3550	2840	2564	2367	2198	1832	1699	1511	1457	29.00				
			10.05	6070	4856	4384	4047	3759	3133	2904	2583	2491	45.96				7.5
10.97	5850	4680	4225	3900	3622	3019	2799	2489	2400	40.58							
12.17	6280	5024	4536	4187	3889	3241	3005	2672	2577	39.25							
13.29	6280	5024	4536	4187	3889	3241	3005	2672	2577	35.96							
15.09	6040	4832	4363	4027	3740	3117	2890	2570	2478	30.46							
16.74	6040	4832	4363	4027	3740	3117	2890	2570	2478	27.45							
19.01	6750	5400	4875	4500	4180	3484	3230	2872	2770	27.02							
22.28	6750	5400	4875	4500	4180	3484	3230	2872	2770	23.05							
26.11	6480	5184	4680	4320	4012	3345	3100	2757	2659	18.88							
29.17	6750	5400	4875	4500	4180	3484	3230	2872	2770	17.61							
34.19	7400	5920	5345	4933	4582	3819	3541	3149	3037	16.47							
42.92	7400	5920	5345	4933	4582	3819	3541	3149	3037	13.12							
44.76	5250	4200	3792	3500	3251	2710	2512	2234	2154	8.93							
56.20	5250	4200	3792	3500	3251	2710	2512	2234	2154	8.90							
<b>3</b>	KT-08	1500	59.76	7400	5920	5345	4933	4582	3819	3541	3149	3037	12.83	3.7	112 FS	19500	
			71.92	7400	5920	5345	4933	4582	3819	3541	3149	3037	10.66				
			81.91	7720	6176	5576	5147	4780	3985	3694	3285	3168	9.76				
			90.91	7720	6176	5576	5147	4780	3985	3694	3285	3168	8.80				
			99.75	7400	5920	5345	4933	4582	3819	3541	3149	3037	7.69				
			111.42	7720	6176	5576	5147	4780	3985	3694	3285	3168	7.18				
			125.69	8360	6688	6038	5573	5176	4315	4000	3557	3430	6.89				
			141.79	7400	5920	5345	4933	4582	3819	3541	3149	3037	5.41				
			158.38	7720	6176	5576	5147	4780	3985	3694	3285	3168	5.50				
			184.97	8040	6432	5807	5360	4978	4150	3847	3421	3299	5.50				
			198.72	5250	4200	3792	3500	3251	2710	2512	2234	2154	3.91				
			232.24	8040	6432	5807	5360	4978	4150	3847	3421	3299	5.12				
			246.14	7400	5920	5345	4933	4582	3819	3541	3149	3037	4.45				
			263.69	7720	6176	5576	5147	4780	3985	3694	3285	3168	4.33				
			309.05	7400	5920	5345	4933	4582	3819	3541	3149	3037	3.54				
			322.24	5250	4200	3792	3500	3251	2710	2512	2234	2154	2.41				
														22000			

### KT- 08 SELECTION TABLE

<b>4</b>	KT-08	1500	450.29	7720	6176	5576	5147	4780	3985	3694	3285	3168	2.13	0.75	80 FS	2200
			500.63	7720	6176	5576	5147	4780	3985	3694	3285	3168	1.91			
			550.98	7400	5920	5345	4933	4582	3819	3541	3149	3037	1.67			
			598.49	7400	5920	5345	4933	4582	3819	3541	3149	3037	1.54			
			651.70	7720	6176	5576	5147	4780	3985	3694	3285	3168	1.47			
			695.63	7400	5920	5345	4933	4582	3819	3541	3149	3037	1.32			
			754.14	8360	6688	6038	5573	5176	4315	4000	3557	3430	1.38			
			804.87	7400	5920	5345	4933	4582	3819	3541	3149	3037	1.14			
			850.73	7400	5920	5345	4933	4582	3819	3541	3149	3037	1.08			
			900.30	7400	5920	5345	4933	4582	3819	3541	3149	3037	1.02			
			999.97	8360	6688	6038	5573	5176	4315	4000	3557	3430	1.02			
			1128.04	7400	5920	5345	4933	4582	3819	3541	3149	3037	1.02			
			1260.07	7720	6176	5576	5147	4780	3985	3694	3285	3168	0.95			
			1476.83	7400	5920	5345	4933	4582	3819	3541	3149	3037	0.78			
			1582.16	7720	6176	5576	5147	4780	3985	3694	3285	3168	0.76			
			1854.32	7400	5920	5345	4933	4582	3819	3541	3149	3037	0.62			
			1962.36	7000	5600	5056	4667	4334	3613	3349	2979	2872	0.55			
			2427.67	5250	4200	3792	3500	3251	2710	2512	2234	2154	0.34			
			3048.19	5070	4056	3662	3380	3139	2617	2426	2157	2080	0.26			

### KT- 09 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)								MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000				
<b>1</b>	KT-09	1500	3.17	4250	3400	3070	2833	2632	2194	2033	1809	1744	59.27	30	200 FS	8100
			3.46	4690	3752	3388	3127	2904	2421	2244	1996	1924	59.93			
			3.84	5200	4160	3756	3467	3220	2684	2488	2213	2134	59.87			
			4.36	5000	4000	3611	3333	3096	2581	2392	2128	2052	50.70			
			5.11	5810	4648	4196	3873	3598	2999	2780	2472	2384	50.27			
			6.69	5150	4120	3720	3433	3189	2658	2464	2191	2113	50.00			
			8.40	4970	3976	3590	3313	3077	2565	2378	2115	2039	50.00			
			10.05	10200	8160	7367	6800	6316	5265	4880	4340	4185	77.23			
<b>2</b>	KT-09	1500	10.97	9830	7864	7100	6553	6087	5074	4703	4183	4034	68.19	15	160 FS	10250
			12.17	9450	7560	6826	6300	5851	4877	4522	4021	3878	59.07			
			13.29	9450	7560	6826	6300	5851	4877	4522	4021	3878	54.12			
			15.09	10140	8112	7324	6760	6279	5234	4852	4315	4161	51.14			
			16.74	10140	8112	7324	6760	6279	5234	4852	4315	4161	46.08			
			19.01	10140	8112	7324	6760	6279	5234	4852	4315	4161	40.59			
			22.28	11350	9080	8198	7567	7028	5858	5431	4830	4657	38.76			
			26.11	10890	8712	7866	7260	6743	5621	5211	4634	4469	31.73			
			29.17	11350	9080	8198	7567	7028	5858	5431	4830	4657	30.00			
			34.19	10890	8712	7866	7260	6743	5621	5211	4634	4469	30.00			
			42.92	12000	9600	8667	8000	7430	6194	5742	5106	4924	30.00			
			44.76	8820	7056	6371	5880	5461	4552	4220	3753	3619	27.26			
56.20	8820	7056	6371	5880	5461	4552	4220	3753	3619	21.71						
<b>3</b>	KT-09	1500	60.26	12000	9600	8667	8000	7430	6194	5742	5106	4924	20.63	5.5	112 FS	21300
			73.00	12000	9600	8667	8000	7430	6194	5742	5106	4924	17.03			
			82.78	12000	9600	8667	8000	7430	6194	5742	5106	4924	15.02			
			90.35	12000	9600	8667	8000	7430	6194	5742	5106	4924	13.76			
			100.27	12000	9600	8667	8000	7430	6194	5742	5106	4924	12.40			
			113.85	12000	9600	8667	8000	7430	6194	5742	5106	4924	10.92			
			127.17	12000	9600	8667	8000	7430	6194	5742	5106	4924	10.00			
			140.64	12000	9600	8667	8000	7430	6194	5742	5106	4924	10.00			
			159.68	12000	9600	8667	8000	7430	6194	5742	5106	4924	10.00			
			174.69	12000	9600	8667	8000	7430	6194	5742	5106	4924	10.00			
			195.14	12000	9600	8667	8000	7430	6194	5742	5106	4924	9.10			
			228.70	12000	9600	8667	8000	7430	6194	5742	5106	4924	7.77			
			245.01	12000	9600	8667	8000	7430	6194	5742	5106	4924	7.25			
			287.16	12000	9600	8667	8000	7430	6194	5742	5106	4924	6.18			
			299.42	8820	7056	6371	5880	5461	4552	4220	3753	3619	4.36			
			375.95	8820	7056	6371	5880	5461	4552	4220	3753	3619	3.47			
			472.05	8820	7056	6371	5880	5461	4552	4220	3753	3619	2.77			



### KA - 09 SELECTION TABLE

<b>4</b>	<b>KT-09</b>	<b>1500</b>	501.47	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.97	2.2	100 FS	21300
			555.03	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.68			
			596.75	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.50			
			650.50	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.50			
			699.40	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.50			
			745.42	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.50			
			806.45	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.31			
			851.64	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.19			
			915.65	12000	9600	8667	8000	7430	6194	5742	5106	4924	2.03			
			1015.44	12000	9600	8667	8000	7430	6194	5742	5106	4924	1.83			
			1114.96	12000	9600	8667	8000	7430	6194	5742	5106	4924	1.67			
			1257.77	12000	9600	8667	8000	7430	6194	5742	5106	4924	1.48			
			1404.98	12000	9600	8667	8000	7430	6194	5742	5106	4924	1.33			
			1625.84	8820	7056	6371	5880	5461	4552	4220	3753	3619	0.84			
			1764.10	12000	9600	8667	8000	7430	6194	5742	5106	4924	1.06			
			2067.56	12000	9600	8667	8000	7430	6194	5742	5106	4924	0.90			
			2215.02	12000	9600	8667	8000	7430	6194	5742	5106	4924	0.84			
			2596.04	12000	9600	8667	8000	7430	6194	5742	5106	4924	0.72			
			2706.85	8820	7056	6371	5880	5461	4552	4220	3753	3619	0.51			
			3398.73	8820	7056	6371	5880	5461	4552	4220	3753	3619	0.40			
4267.47	8520	6816	6154	5680	5276	4397	4077	3626	3496	0.31						

### KT- 10 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)							MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons	
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000					n <sub>2</sub> * h 10 000 000
<b>1</b>	<b>KT-10</b>	<b>1500</b>	3.38	6610	5288	4774	4407	4093	3412	3163	2813	2712	86.46	55	250 FS	23350
			3.82	7230	5784	5222	4820	4477	3732	3459	3077	2967	83.68			
			4.44	7930	6344	5728	5287	4910	4093	3794	3374	3254	78.96			
			5.43	9140	7312	6602	6093	5659	4717	4373	3889	3751	74.42			
			7.20	8120	6496	5865	5413	5028	4191	3885	3455	3332	74.00			
<b>2</b>	<b>KT-10</b>	<b>1500</b>	10.71	13210	10568	9541	8807	8180	6818	6321	5621	5421	93.81	22	180 FS	29500
			12.11	15150	12120	10943	10100	9381	7819	7249	6447	6217	95.19			
			13.22	15150	12120	10943	10100	9381	7819	7249	6447	6217	87.21			
			15.36	14410	11528	10408	9607	8923	7437	6895	6132	5913	71.37			
			17.05	16100	12880	11629	10733	9969	8310	7703	6851	6606	71.85			
			19.36	16100	12880	11629	10733	9969	8310	7703	6851	6606	63.28			
			20.85	15310	12248	11058	10207	9480	7902	7325	6515	6282	55.87			
			23.67	17140	13712	12380	11427	10613	8846	8201	7294	7033	55.09			
			27.75	17140	13712	12380	11427	10613	8846	8201	7294	7033	47.00			
			32.09	18950	15160	13687	12633	11734	9781	9067	8064	7776	44.93			
			36.33	17140	13712	12380	11427	10613	8846	8201	7294	7033	45.00			
			45.61	19580	15664	14142	13053	12124	10106	9368	8332	8034	45.00			
			48.17	13910	11128	10047	9273	8613	7179	6656	5919	5708	39.95			
<b>3</b>	<b>KT-10</b>	<b>1500</b>	53.15	20590	16472	14872	13727	12749	10627	9852	8762	8449	40.13	7.5	132 FS	53500
			58.99	20590	16472	14872	13727	12749	10627	9852	8762	8449	36.16			
			66.98	20590	16472	14872	13727	12749	10627	9852	8762	8449	31.85			
			78.50	20590	16472	14872	13727	12749	10627	9852	8762	8449	27.17			
			87.12	20590	16472	14872	13727	12749	10627	9852	8762	8449	24.48			
			98.92	20590	16472	14872	13727	12749	10627	9852	8762	8449	21.56			
			114.06	20590	16472	14872	13727	12749	10627	9852	8762	8449	18.70			
			120.98	19580	15664	14142	13053	12124	10106	9368	8332	8034	16.77			
			143.22	20590	16472	14872	13727	12749	10627	9852	8762	8449	15.00			
			162.61	20590	16472	14872	13727	12749	10627	9852	8762	8449	15.00			
			175.15	19580	15664	14142	13053	12124	10106	9368	8332	8034	15.00			
			198.72	20590	16472	14872	13727	12749	10627	9852	8762	8449	15.00			
			214.67	21650	17320	15637	14433	13406	11174	10359	9213	8884	14.93			
			249.51	20590	16472	14872	13727	12749	10627	9852	8762	8449	12.21			
			269.54	21650	17320	15637	14433	13406	11174	10359	9213	8884	11.89			
			305.14	19580	15664	14142	13053	12124	10106	9368	8332	8034	9.50			
			383.14	19580	15664	14142	13053	12124	10106	9368	8332	8034	7.56			
			404.61	13910	11128	10047	9273	8613	7179	6656	5919	5708	5.09			

### KA-10 SELECTION TABLE

<b>4</b>	<b>KT-11</b>	<b>1500</b>	442.88	20590	16472	14872	13727	12749	10627	9852	8762	8449	#REF	3.7	112 FS	61000
			494.72	20590	16472	14872	13727	12749	10627	9852	8762	8449	5.17			
			537.14	20590	16472	14872	13727	12749	10627	9852	8762	8449	4.76			
			607.70	20590	16472	14872	13727	12749	10627	9852	8762	8449	4.76			
			629.54	19580	15664	14142	13053	12124	10106	9368	8332	8034	4.76			
			709.10	21650	17320	15637	14433	13406	11174	10359	9213	8884	4.74			
			739.98	20590	16472	14872	13727	12749	10627	9852	8762	8449	4.32			
			802.25	21650	17320	15637	14433	13406	11174	10359	9213	8884	4.19			
			834.75	20590	16472	14872	13727	12749	10627	9852	8762	8449	3.83			
			860.03	19580	15664	14142	13053	12124	10106	9368	8332	8034	3.53			
			1004.4	19580	15664	14142	13053	12124	10106	9368	8332	8034	3.03			
			1079.0	19580	15664	14142	13053	12124	10106	9368	8332	8034	2.82			
			1231.0	21650	17320	15637	14433	13406	11174	10359	9213	8884	2.73			
			1336.5	19580	15664	14142	13053	12124	10106	9368	8332	8034	2.27			
			1545.6	21650	17320	15637	14433	13406	11174	10359	9213	8884	2.17			
			1796.5	20590	16472	14872	13727	12749	10627	9852	8762	8449	1.78			
			2080.5	19580	15664	14142	13053	12124	10106	9368	8332	8034	1.46			
			2197.0	19580	15664	14142	13053	12124	10106	9368	8332	8034	1.38			
			2758.6	19580	15664	14142	13053	12124	10106	9368	8332	8034	1.10			
			2913.2	13910	11128	10047	9273	8613	7179	6656	5919	5708	0.74			

### KT- 11 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER KW				
<b>1</b>	<b>KT-11</b>	<b>1500</b>	3.80	11030	8824	7967	7353	6830	5693	5278	4694	4526	128.33	75	280 FS	23350	
			4.50	12050	9640	8704	8033	7461	6219	5766	5128	4945	118.39				
			5.66	13780	11024	9953	9187	8533	7112	6593	5864	5654	107.64				
<b>2</b>	<b>KT-11</b>	<b>1500</b>	12.05	19270	15416	13918	12847	11932	9946	9220	8200	7907	121.72	30	180 FS	31200	
			13.15	19270	15416	13918	12847	11932	9946	9220	8200	7907	111.52				
			15.57	18260	14608	13189	12173	11307	9425	8737	7770	7493	89.23				
			17.28	24500	19600	17696	16333	15170	12645	11722	10426	10053	107.88				
			19.62	24500	19600	17696	16333	15170	12645	11722	10426	10053	95.01				
			21.73	24500	19600	17696	16333	15170	12645	11722	10426	10053	85.77				
			24.68	24500	19600	17696	16333	15170	12645	11722	10426	10053	75.54				
			28.92	24500	19600	17696	16333	15170	12645	11722	10426	10053	64.45				
			31.92	24500	19600	17696	16333	15170	12645	11722	10426	10053	58.40				
			37.87	24500	19600	17696	16333	15170	12645	11722	10426	10053	58.00				
			47.54	24500	19600	17696	16333	15170	12645	11722	10426	10053	58.00				
			<b>3</b>	<b>KT-11</b>	<b>1500</b>	53.87	24500	19600	17696	16333	15170	12645	11722				10426
59.79	24500	19600				17696	16333	15170	12645	11722	10426	10053	42.45				
67.89	24500	19600				17696	16333	15170	12645	11722	10426	10053	37.39				
79.56	24500	19600				17696	16333	15170	12645	11722	10426	10053	31.90				
88.30	24500	19600				17696	16333	15170	12645	11722	10426	10053	28.74				
100.26	24500	19600				17696	16333	15170	12645	11722	10426	10053	28.70				
115.60	24500	19600				17696	16333	15170	12645	11722	10426	10053	28.70				
126.10	24500	19600				17696	16333	15170	12645	11722	10426	10053	28.75				
145.40	24500	19600				17696	16333	15170	12645	11722	10426	10053	24.94				
164.81	24500	19600				17696	16333	15170	12645	11722	10426	10053	22.00				
182.57	24500	19600				17696	16333	15170	12645	11722	10426	10053	19.86				
201.40	24500	19600				17696	16333	15170	12645	11722	10426	10053	18.00				
213.54	24500	19600				17696	16333	15170	12645	11722	10426	10053	16.98				
252.88	24500	19600				17696	16333	15170	12645	11722	10426	10053	14.34				
268.13	24500	19600				17696	16333	15170	12645	11722	10426	10053	13.52				
318.07	24500	19600	17696	16333	15170	12645	11722	10426	10053	11.40							
399.37	24500	19600	17696	16333	15170	12645	11722	10426	10053	9.08							
<b>4</b>	<b>KT-11</b>	<b>1500</b>	451.22	24500	19600	17696	16333	15170	12645	11722	10426	10053	6.74	5.5	132 FS	61000	
			498.84	24500	19600	17696	16333	15170	12645	11722	10426	10053	6.10				
			557.38	24500	19600	17696	16333	15170	12645	11722	10426	10053	6.10				
			600.45	24500	19600	17696	16333	15170	12645	11722	10426	10053	6.33				
			644.38	24500	19600	17696	16333	15170	12645	11722	10426	10053	5.90				
			696.85	24500	19600	17696	16333	15170	12645	11722	10426	10053	5.46				
			741.73	24500	19600	17696	16333	15170	12645	11722	10426	10053	5.13				
			801.64	24500	19600	17696	16333	15170	12645	11722	10426	10053	4.74				
			842.17	24500	19600	17696	16333	15170	12645	11722	10426	10053	4.52				
			903.79	24500	19600	17696	16333	15170	12645	11722	10426	10053	4.21				
			1029.2	24500	19600	17696	16333	15170	12645	11722	10426	10053	3.69				
			1104.5	24500	19600	17696	16333	15170	12645	11722	10426	10053	3.44				
			1241.5	24500	19600	17696	16333	15170	12645	11722	10426	10053	3.06				
			1428.6	24500	19600	17696	16333	15170	12645	11722	10426	10053	2.66				
			1625.3	24500	19600	17696	16333	15170	12645	11722	10426	10053	2.34				
1793.8	24500	19600	17696	16333	15170	12645	11722	10426	10053	2.12							
2040.8	24500	19600	17696	16333	15170	12645	11722	10426	10053	1.86							
2127.9	24500	19600	17696	16333	15170	12645	11722	10426	10053	1.79							
2671.8	24500	19600	17696	16333	15170	12645	11722	10426	10053	1.42							

### KT- 12 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					$n_2^* \text{ h}$ 10 000	$n_2^* \text{ h}$ 25 000	$n_2^* \text{ h}$ 50 000	$n_2^* \text{ h}$ 100 000	$n_2^* \text{ h}$ 500 000	$n_2^* \text{ h}$ 1 000 000	$n_2^* \text{ h}$ 5 000 000	$n_2^* \text{ h}$ 10 000 000						
					$n_2^* \text{ h}$ 10 000	$n_2^* \text{ h}$ 25 000	$n_2^* \text{ h}$ 50 000	$n_2^* \text{ h}$ 100 000	$n_2^* \text{ h}$ 500 000	$n_2^* \text{ h}$ 1 000 000	$n_2^* \text{ h}$ 5 000 000	$n_2^* \text{ h}$ 10 000 000						
<b>1</b>	KT-12	1500	3.80	18150	14520	13109	12100	11238	9368	8684	7723	7448	211.17	110	280 FS	30000		
			4.50	19840	15872	14330	13227	12285	10240	9493	8443	8141	194.92					
			5.66	22680	18144	16381	15120	14043	11706	10852	9651	9307	177.16			31800		
<b>2</b>	KT-12	1500	14.52	38000	30400	27447	25333	23529	19613	18182	16170	15593	199.18	55	250 FS	42300		
			17.19	36060	28848	26046	24040	22328	18612	17254	15345	14797	159.61					
			19.98	38000	30400	27447	25333	23529	19613	18182	16170	15593	144.71					
			20.63	38000	30400	27447	25333	23529	19613	18182	16170	15593	140.13					
			24.44	38000	30400	27447	25333	23529	19613	18182	16170	15593	118.33					
			30.73	38000	30400	27447	25333	23529	19613	18182	16170	15593	94.08					
<b>3</b>	KT-12	1500	46.02	38000	30400	27447	25333	23529	19613	18182	16170	15593	85.55	22	180 FS	57900		
			50.23	38000	30400	27447	25333	23529	19613	18182	16170	15593	78.38					
			59.48	38000	30400	27447	25333	23529	19613	18182	16170	15593	66.19					
			69.13	38000	30400	27447	25333	23529	19613	18182	16170	15593	56.94					
			77.46	38000	30400	27447	25333	23529	19613	18182	16170	15593	50.82					
			87.11	38000	30400	27447	25333	23529	19613	18182	16170	15593	45.19					
			102.10	38000	30400	27447	25333	23529	19613	18182	16170	15593	45.00					
			115.00	38000	30400	27447	25333	23529	19613	18182	16170	15593	45.00					
			124.86	38000	30400	27447	25333	23529	19613	18182	16170	15593	45.00					
			138.04	38000	30400	27447	25333	23529	19613	18182	16170	15593	40.74					
			157.05	38000	30400	27447	25333	23529	19613	18182	16170	15593	35.81					
			173.33	38000	30400	27447	25333	23529	19613	18182	16170	15593	32.45					
			205.25	38000	30400	27447	25333	23529	19613	18182	16170	15593	27.40					
			229.82	38000	30400	27447	25333	23529	19613	18182	16170	15593	24.47					
			258.16	38000	30400	27447	25333	23529	19613	18182	16170	15593	21.78					
			272.16	38000	30400	27447	25333	23529	19613	18182	16170	15593	20.66					
			342.32	38000	30400	27447	25333	23529	19613	18182	16170	15593	16.43					
			<b>4</b>	KT-12	1500	268.01	38000	30400	27447	25333	23529	19613	18182				16170	15593
297.44	38000	30400				27447	25333	23529	19613	18182	16170	15593	15.86					
334.51	38000	30400				27447	25333	23529	19613	18182	16170	15593	14.11					
372.91	38000	30400				27447	25333	23529	19613	18182	16170	15593	14.00					
397.90	38000	30400				27447	25333	23529	19613	18182	16170	15593	14.00					
432.03	38000	30400				27447	25333	23529	19613	18182	16170	15593	13.65					
501.40	38000	30400				27447	25333	23529	19613	18182	16170	15593	11.76					
530.08	38000	30400				27447	25333	23529	19613	18182	16170	15593	11.13					
582.78	38000	30400				27447	25333	23529	19613	18182	16170	15593	10.12					
627.73	38000	30400				27447	25333	23529	19613	18182	16170	15593	9.40					
683.03	38000	30400				27447	25333	23529	19613	18182	16170	15593	8.64					
712.73	38000	30400				27447	25333	23529	19613	18182	16170	15593	8.28					
815.74	38000	30400				27447	25333	23529	19613	18182	16170	15593	7.23					
894.23	38000	30400				27447	25333	23529	19613	18182	16170	15593	6.60					
991.35	38000	30400				27447	25333	23529	19613	18182	16170	15593	5.95					
1122.80	38000	30400				27447	25333	23529	19613	18182	16170	15593	5.25					
1159.55	38000	30400				27447	25333	23529	19613	18182	16170	15593	5.09					
1319.22	38000	30400				27447	25333	23529	19613	18182	16170	15593	4.47					
1455.94	38000	30400				27447	25333	23529	19613	18182	16170	15593	4.05					
1537.52	38000	30400				27447	25333	23529	19613	18182	16170	15593	3.84					
1749.24	38000	30400	27447	25333	23529	19613	18182	16170	15593	3.37								
1930.52	38000	30400	27447	25333	23529	19613	18182	16170	15593	3.06								
2168.58	38000	30400	27447	25333	23529	19613	18182	16170	15593	2.72								
2290.10	38000	30400	27447	25333	23529	19613	18182	16170	15593	2.58								

### KT- 13 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					$n_2^* \text{ h}$ 10 000	$n_2^* \text{ h}$ 25 000	$n_2^* \text{ h}$ 50 000	$n_2^* \text{ h}$ 100 000	$n_2^* \text{ h}$ 500 000	$n_2^* \text{ h}$ 1 000 000	$n_2^* \text{ h}$ 5 000 000	$n_2^* \text{ h}$ 10 000 000						
					$n_2^* \text{ h}$ 10 000	$n_2^* \text{ h}$ 25 000	$n_2^* \text{ h}$ 50 000	$n_2^* \text{ h}$ 100 000	$n_2^* \text{ h}$ 500 000	$n_2^* \text{ h}$ 1 000 000	$n_2^* \text{ h}$ 5 000 000	$n_2^* \text{ h}$ 10 000 000						
<b>1</b>	KT-13	1500	3.60	27050	21640	19538	18033	16749	13961	12943	11511	11100	332.2	165	315 FS	32000		
			4.25	29230	23384	21112	19487	18099	15086	13986	12438	11994	304.1					
			5.33	31720	25376	22911	21147	19641	16372	15177	13498	13016	263.1					
<b>2</b>	KT-13	1500	13.68	50000	40000	36114	33333	30960	25806	23923	21277	20517	278.10	75	250 FS	45400		
			16.15	50000	40000	36114	33333	30960	25806	23923	21277	20517	235.57					
			19.13	50000	40000	36114	33333	30960	25806	23923	21277	20517	198.92					
			20.38	50000	40000	36114	33333	30960	25806	23923	21277	20517	186.71					
			24.06	50000	40000	36114	33333	30960	25806	23923	21277	20517	158.15					
			30.17	50000	40000	36114	33333	30960	25806	23923	21277	20517	126.11					



### KT - 13 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons		
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER Kw						
<b>3</b>	KT-13	1500	43.37	50000	40000	36114	33333	30960	25806	23923	21277	20517	#REF	30	200 FS	66600			
			47.33	50000	40000	36114	33333	30960	25806	23923	21277	20517	109.43						
			55.88	50000	40000	36114	33333	30960	25806	23923	21277	20517	92.70				89700		
			66.17	50000	40000	36114	33333	30960	25806	23923	21277	20517	78.28				73700		
			76.25	50000	40000	36114	33333	30960	25806	23923	21277	20517	67.93				79000		
			83.39	50000	40000	36114	33333	30960	25806	23923	21277	20517	62.12						
			97.73	50000	40000	36114	33333	30960	25806	23923	21277	20517	53.00						
			108.04	50000	40000	36114	33333	30960	25806	23923	21277	20517	53.00				86000		
			122.92	50000	40000	36114	33333	30960	25806	23923	21277	20517	53.00						
			136.32	50000	40000	36114	33333	30960	25806	23923	21277	20517	53.00				96840		
			154.16	50000	40000	36114	33333	30960	25806	23923	21277	20517	48.00						
			171.16	50000	40000	36114	33333	30960	25806	23923	21277	20517	43.23				103800		
			202.06	50000	40000	36114	33333	30960	25806	23923	21277	20517	36.62						
			253.41	50000	40000	36114	33333	30960	25806	23923	21277	20517	29.20						
			<b>4</b>	KT-13	1500	263.84	50000	40000	36114	33333	30960	25806	23923	21277	20517	23.53	22	160 FS	113130
						292.82	50000	40000	36114	33333	30960	25806	23923	21277	20517	23.50			
320.20	50000	40000				36114	33333	30960	25806	23923	21277	20517	23.50				116930		
351.43	50000	40000				36114	33333	30960	25806	23923	21277	20517	22.08						
373.83	50000	40000				36114	33333	30960	25806	23923	21277	20517	20.76				127800		
425.31	50000	40000				36114	33333	30960	25806	23923	21277	20517	18.25						
471.07	50000	40000				36114	33333	30960	25806	23923	21277	20517	16.47						
523.45	50000	40000				36114	33333	30960	25806	23923	21277	20517	14.83						
557.85	50000	40000				36114	33333	30960	25806	23923	21277	20517	13.91				139500		
617.96	50000	40000				36114	33333	30960	25806	23923	21277	20517	12.56						
653.81	50000	40000				36114	33333	30960	25806	23923	21277	20517	11.87						
701.65	50000	40000				36114	33333	30960	25806	23923	21277	20517	11.06						
768.76	50000	40000				36114	33333	30960	25806	23923	21277	20517	10.10						
855.96	50000	40000				36114	33333	30960	25806	23923	21277	20517	9.07						
973.09	50000	40000				36114	33333	30960	25806	23923	21277	20517	7.98				141000		
1074.7	50000	40000				36114	33333	30960	25806	23923	21277	20517	7.22						
1145.0	50000	40000	36114	33333	30960	25806	23923	21277	20517	6.78									
1294.9	50000	40000	36114	33333	30960	25806	23923	21277	20517	5.99									
1437.7	50000	40000	36114	33333	30960	25806	23923	21277	20517	5.40									
1695.3	50000	40000	36114	33333	30960	25806	23923	21277	20517	4.58									

### KA - 14 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER Kw				
<b>1</b>	KT-14	1500	3.82	40000	32000	28891	26667	24768	20645	19139	17021	16414	462.9	250	355 FS	64000	
			4.44	38120	30496	27533	25413	23604	19675	18239	16221	15642	379.6				
			5.43	46700	37360	33731	31133	28916	24103	22344	19872	19163	380.2				
<b>2</b>	KT-14	1500	14.52	90250	72200	65186	60167	55882	46581	43182	38404	37033	473.06	110	280 FS	68000	
			17.19	90250	72200	65186	60167	55882	46581	43182	38404	37033	399.47				
			19.98	85830	68664	61993	57220	53146	44299	41067	36523	35220	326.86				
			21.62	108000	86400	78007	72000	66873	55742	51675	45957	44317	380.07				
			25.13	103000	82400	74395	68667	63777	53161	49282	43830	42265	311.86				
30.73	108000	86400	78007	72000	66873	55742	51675	45957	44317	267.38							
<b>3</b>	KT-14	1500	55.45	108000	86400	78007	72000	66873	55742	51675	45957	44317	201.77	55	225 FS	105000	
			64.45	108000	86400	78007	72000	66873	55742	51675	45957	44317	173.59				
			74.91	108000	86400	78007	72000	66873	55742	51675	45957	44317	149.35				
			78.82	108000	86400	78007	72000	66873	55742	51675	45957	44317	141.94				
			88.71	108000	86400	78007	72000	66873	55742	51675	45957	44317	126.12				
			93.34	108000	86400	78007	72000	66873	55742	51675	45957	44317	119.86				
			108.49	108000	86400	78007	72000	66873	55742	51675	45957	44317	103.13				
			117.40	108000	86400	78007	72000	66873	55742	51675	45957	44317	95.30				
			123.77	108000	86400	78007	72000	66873	55742	51675	45957	44317	95.00				
			132.68	108000	86400	78007	72000	66873	55742	51675	45957	44317	95.00				
			143.86	108000	86400	78007	72000	66873	55742	51675	45957	44317	95.00				
			155.67	108000	86400	78007	72000	66873	55742	51675	45957	44317	95.00				
			166.88	108000	86400	78007	72000	66873	55742	51675	45957	44317	95.00				
			175.93	108000	86400	78007	72000	66873	55742	51675	45957	44317	90.85				
180.94	108000	86400	78007	72000	66873	55742	51675	45957	44317	88.34							
221.28	108000	86400	78007	72000	66873	55742	51675	45957	44317	72.23							

### KT- 14 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000						
<b>4</b>	KT-14	1500	208.16	108000	86400	78007	72000	66873	55742	51675	45957	44317	64.42	22	180 FS	155000		
			227.20	108000	86400	78007	72000	66873	55742	51675	45957	44317	59.02					
			252.16	108000	86400	78007	72000	66873	55742	51675	45957	44317	53.18				169000	
			283.36	108000	86400	78007	72000	66873	55742	51675	45957	44317	47.33					
			306.94	108000	86400	78007	72000	66873	55742	51675	45957	44317	43.69					
			340.65	108000	86400	78007	72000	66873	55742	51675	45957	44317	43.70					
			370.97	108000	86400	78007	72000	66873	55742	51675	45957	44317	42.98					
			390.01	108000	86400	78007	72000	66873	55742	51675	45957	44317	38.75					
			432.57	108000	86400	78007	72000	66873	55742	51675	45957	44317	35.14					
			476.98	108000	86400	78007	72000	66873	55742	51675	45957	44317	31.99					
			524.00	108000	86400	78007	72000	66873	55742	51675	45957	44317	28.25					
			593.48	108000	86400	78007	72000	66873	55742	51675	45957	44317	26.84					
			624.46	108000	86400	78007	72000	66873	55742	51675	45957	44317	24.72					
			678.01	108000	86400	78007	72000	66873	55742	51675	45957	44317	23.10					
			725.81	108000	86400	78007	72000	66873	55742	51675	45957	44317	19.45					
			785.43	98440	78752	71101	65627	60954	50808	47100	41889	40394	19.66					
			852.78	108000	86400	78007	72000	66873	55742	51675	45957	44317	18.88					
			887.64	108000	86400	78007	72000	66873	55742	51675	45957	44317	17.00					
			986.19	108000	86400	78007	72000	66873	55742	51675	45957	44317	15.01					
			1116.5	108000	86400	78007	72000	66873	55742	51675	45957	44317	14.62					
1146.2	108000	86400	78007	72000	66873	55742	51675	45957	44317	11.96								
1401.8	108000	86400	78007	72000	66873	55742	51675	45957	44317									

### KT- 15 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000						
<b>1</b>	KT-15	750	3.82	64800	51840	46804	43200	40124	33445	31005	27574	26590	750.0	350	355 FS	90000		
			4.44	61600	49280	44493	41067	38142	31794	29474	26213	25277	613.4					
			5.43	66000	52800	47671	44000	40867	34065	31579	28085	27082	537.4					
<b>2</b>	KT-15	1000	13.75	116750	93400	84326	77833	72291	60258	55861	49681	47907	645.96	165	315 FS	97600		
			16.24	116750	93400	84326	77833	72291	60258	55861	49681	47907	547.17					
			18.87	138800	111040	100253	92533	85944	71639	66411	59064	56955	559.67					
			20.36	145900	116720	105381	97267	90341	75303	69809	62085	59869	545.23					
			23.67	166500	133200	120260	111000	103096	85935	79665	70851	68322	535.33					
			28.94	158000	126400	114121	105333	97833	81548	75598	67234	64834	415.38					
<b>3</b>	KT-15	1500	52.26	198000	158400	143012	132000	122601	102194	94737	84255	81247	392.52	75	280 FS	150000		
			60.74	198000	158400	143012	132000	122601	102194	94737	84255	81247	337.71					
			71.93	198000	158400	143012	132000	122601	102194	94737	84255	81247	285.17					
			77.84	198000	158400	143012	132000	122601	102194	94737	84255	81247	263.53					
			84.92	198000	158400	143012	132000	122601	102194	94737	84255	81247	241.56					
			91.89	198000	158400	143012	132000	122601	102194	94737	84255	81247	223.22					
			106.80	198000	158400	143012	132000	122601	102194	94737	84255	81247	192.05					
			115.24	198000	158400	143012	132000	122601	102194	94737	84255	81247	177.99					
			130.62	198000	158400	143012	132000	122601	102194	94737	84255	81247	157.04					
			133.95	198000	158400	143012	132000	122601	102194	94737	84255	81247	153.14					
163.81	198000	158400	143012	132000	122601	102194	94737	84255	81247	125.22								
<b>4</b>	KT-15	1500	195.57	198000	158400	143012	132000	122601	102194	94737	84255	81247	125.72	30	200 FS	223000		
			213.46	198000	158400	143012	132000	122601	102194	94737	84255	81247	115.18					
			236.90	198000	158400	143012	132000	122601	102194	94737	84255	81247	103.78					
			267.04	198000	158400	143012	132000	122601	102194	94737	84255	81247	92.07					
			293.81	198000	158400	143012	132000	122601	102194	94737	84255	81247	83.68					
			326.07	198000	158400	143012	132000	122601	102194	94737	84255	81247	75.40					
			349.60	198000	158400	143012	132000	122601	102194	94737	84255	81247	70.32					
			373.32	198000	158400	143012	132000	122601	102194	94737	84255	81247	65.86					
			424.61	198000	158400	143012	132000	122601	102194	94737	84255	81247	57.90					
			469.56	198000	158400	143012	132000	122601	102194	94737	84255	81247	57.90					
			514.35	198000	158400	143012	132000	122601	102194	94737	84255	81247	57.90					
			568.08	198000	158400	143012	132000	122601	102194	94737	84255	81247	54.10					
			614.74	198000	158400	143012	132000	122601	102194	94737	84255	81247	49.99					
			667.46	198000	158400	143012	132000	122601	102194	94737	84255	81247	46.04					
			714.52	198000	158400	143012	132000	122601	102194	94737	84255	81247	43.01					
			770.96	198000	158400	143012	132000	122601	102194	94737	84255	81247	39.86					
			837.07	198000	158400	143012	132000	122601	102194	94737	84255	81247	36.71					
			873.84	198000	158400	143012	132000	122601	102194	94737	84255	81247	35.17					
			968.02	198000	158400	143012	132000	122601	102194	94737	84255	81247	31.75					
			1095.90	198000	158400	143012	132000	122601	102194	94737	84255	81247	28.04					
1125.14	198000	158400	143012	132000	122601	102194	94737	84255	81247	27.31								
1376.01	198000	158400	143012	132000	122601	102194	94737	84255	81247	22.33								

### KT - 16 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					$n_2^* \text{ h}$ 10 000	$n_2^* \text{ h}$ 25 000	$n_2^* \text{ h}$ 50 000	$n_2^* \text{ h}$ 100 000	$n_2^* \text{ h}$ 500 000	$n_2^* \text{ h}$ 1 000 000	$n_2^* \text{ h}$ 5 000 000	$n_2^* \text{ h}$ 10 000 000	MAX INPUT POWER KW	THERMAL RATING KW			
<b>1</b>	KT-16	750	3.82	116850	93480	84399	77900	72353	60310	55909	49723	47948	1352.4	550	ONLY SOLID MALE SHAFT		
			4.44	111120	88896	80260	74080	68805	57352	53167	47285	45597	1106.5				
			5.43	105700	84560	76345	70467	65449	54555	50574	44979	43373	860.6				
<b>2</b>	KT-16	1000	14.59	210500	168400	152040	140333	130341	108645	100718	89574	86377	1097.6	250	355 FS		
			16.96	200180	160144	144586	133453	123950	103319	95780	85183	82142	898.0				
			19.71	250220	200176	180730	166813	154935	129146	119722	106477	102675	965.8				
			20.74	263120	210496	190047	175413	162923	135804	125895	111966	107969	965.2				
			24.11	250220	200176	180730	166813	154935	129146	119722	106477	102675	789.7				
			29.48	285620	228496	206298	190413	176854	147417	136660	121540	117201	737.1				
<b>3</b>	KT-16	1500	55.45	352650	282120	254713	235100	218359	182013	168732	150064	144707	658.83	110	280 FS		
			64.45	375370	300296	271123	250247	232427	193739	179603	159732	154030	603.35				
			74.91	375370	300296	271123	250247	232427	193739	179603	159732	154030	519.10				
			82.59	394720	315776	285099	263147	244409	203726	188861	167966	161970	495.09				
			91.61	375370	300296	271123	250247	232427	193739	179603	159732	154030	424.46				
			96.00	375370	300296	271123	250247	232427	193739	179603	159732	154030	405.08				
			111.58	375370	300296	271123	250247	232427	193739	179603	159732	154030	348.51				
			117.40	394720	315776	285099	263147	244409	203726	188861	167966	161970	348.30				
			136.46	428900	343120	309787	285933	265573	221368	205215	182511	175995	325.61				
			166.88	407970	326376	294670	271980	252613	210565	195201	173604	167407	253.25				
			211.82	451010	360808	325757	300673	279263	232779	215794	191919	185068	264.38				
			246.20	428900	343120	309787	285933	265573	221368	205215	182511	175995	216.31				
			250.84	451010	360808	325757	300673	279263	232779	215794	191919	185068	223.26				
			286.16	428900	343120	309787	285933	265573	221368	205215	182511	175995	186.11				
			301.10	451010	360808	325757	300673	279263	232779	215794	191919	185068	185.99				
338.88	428900	343120	309787	285933	265573	221368	205215	182511	175995	157.16							
349.97	428900	343120	309787	285933	265573	221368	205215	182511	175995	152.18							
393.88	428900	343120	309787	285933	265573	221368	205215	182511	175995	135.21							
428.00	451010	360808	325757	300673	279263	232779	215794	191919	185068	130.85							
481.70	428900	343120	309787	285933	265573	221368	205215	182511	175995	110.56							
521.27	428900	343120	309787	285933	265573	221368	205215	182511	175995	110.00							
589.11	428900	343120	309787	285933	265573	221368	205215	182511	175995	110.00							
605.87	428900	343120	309787	285933	265573	221368	205215	182511	175995	109.88							
637.50	451010	360808	325757	300673	279263	232779	215794	191919	185068	109.81							
720.46	407970	326376	294670	271980	252613	210565	195201	173604	167407	87.89							
740.97	428900	343120	309787	285933	265573	221368	205215	182511	175995	89.84							
906.18	407970	326376	294670	271980	252613	210565	195201	173604	167407	69.88							

### KT- 17 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					$n_2^* \text{ h}$ 10 000	$n_2^* \text{ h}$ 25 000	$n_2^* \text{ h}$ 50 000	$n_2^* \text{ h}$ 100 000	$n_2^* \text{ h}$ 500 000	$n_2^* \text{ h}$ 1 000 000	$n_2^* \text{ h}$ 5 000 000	$n_2^* \text{ h}$ 10 000 000	MAX INPUT POWER KW	THERMAL RATING KW			
<b>1</b>	KT-17	750	3.82	207500	166000	149874	138333	128483	107097	99282	88298	85146	2401.5	750	ONLY SOLID MALE SHAFT		
			4.44	197350	157880	142542	131567	122198	101858	94426	83979	80981	1965.1				
			5.43	187700	150160	135572	125133	116223	96877	89809	79872	77021	1528.3				
<b>2</b>	KT-17	1000	14.59	384300	307440	277573	256200	237957	198348	183876	163532	157694	2003.8	350	ONLY SOLID MALE SHAFT		
			16.96	355500	284400	256771	237000	220124	183484	170096	151277	145876	1594.8				
			19.71	355500	284400	256771	237000	220124	183484	170096	151277	145876	1372.1				
			20.74	373840	299072	270018	249227	231480	192950	178871	159081	153402	1371.3				
			24.11	444400	355520	320982	296267	275170	229368	212632	189106	182355	1402.5				
			29.48	422700	338160	305309	281800	261734	218168	202249	179872	173451	1090.8				
<b>3</b>	KT-17	1500	52.53	500000	400000	361141	333333	309598	258065	239234	212766	205170	986.01	165	315 FS		
			61.06	500000	400000	361141	333333	309598	258065	239234	212766	205170	848.33				
			70.97	500000	400000	361141	333333	309598	258065	239234	212766	205170	729.87				
			77.78	500000	400000	361141	333333	309598	258065	239234	212766	205170	665.97				
			86.79	500000	400000	361141	333333	309598	258065	239234	212766	205170	596.80				
			95.99	500000	400000	361141	333333	309598	258065	239234	212766	205170	539.62				
			111.57	500000	400000	361141	333333	309598	258065	239234	212766	205170	464.26				
			110.56	500000	400000	361141	333333	309598	258065	239234	212766	205170	468.51				
			128.50	500000	400000	361141	333333	309598	258065	239234	212766	205170	403.09				
			157.15	500000	400000	361141	333333	309598	258065	239234	212766	205170	329.80				

### KT- 17 SELECTION TABLE

<b>4</b>	<b>KT-17</b>	<b>1500</b>	199.62	500000	400000	361141	333333	309598	258065	239234	212766	205170	#REF					
			232.02	500000	400000	361141	333333	309598	258065	239234	212766	205170	267.58					
			235.67	500000	400000	361141	333333	309598	258065	239234	212766	205170	263.44					
			269.68	500000	400000	361141	333333	309598	258065	239234	212766	205170	230.22					
			297.33	500000	400000	361141	333333	309598	258065	239234	212766	205170	208.81					
			324.38	500000	400000	361141	333333	309598	258065	239234	212766	205170	191.40					
			345.59	500000	400000	361141	333333	309598	258065	239234	212766	205170	179.65					
			377.02	500000	400000	361141	333333	309598	258065	239234	212766	205170	164.67					
			422.65	500000	400000	361141	333333	309598	258065	239234	212766	205170	146.89					
			474.21	500000	400000	361141	333333	309598	258065	239234	212766	205170	130.92	75	280 FS	ON REQUEST		
			511.67	500000	400000	361141	333333	309598	258065	239234	212766	205170	121.34					
			579.95	500000	400000	361141	333333	309598	258065	239234	212766	205170	107.05					
			594.72	500000	400000	361141	333333	309598	258065	239234	212766	205170	104.39					
			625.76	500000	400000	361141	333333	309598	258065	239234	212766	205170	99.22					
			709.26	500000	400000	361141	333333	309598	258065	239234	212766	205170	87.54					
			727.32	500000	400000	361141	333333	309598	258065	239234	212766	205170	85.36					

### KT- 18 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000						
<b>1</b>	<b>KT-18</b>	<b>500</b>	3.82	350550	280440	253196	233700	217059	180929	167727	149170	143845	4057.1	1000	ONLY SOLID MALE SHAFT			
			4.44	333370	266696	240787	222247	206421	172062	159507	141860	136795	3319.5					
			5.43	317100	253680	229036	211400	196347	163665	151722	134936	130119	2581.8					
<b>2</b>	<b>KT-18</b>	<b>750</b>	14.59	521000	416800	376309	347333	322601	268903	249282	221702	213787	2716.6	550	ONLY SOLID MALE SHAFT			
			16.96	495460	396368	357862	330307	306786	255721	237062	210834	203307	2222.7					
			19.71	600530	480424	433752	400353	371845	309951	287335	255545	246422	2317.9					
			20.74	631490	505192	456114	420993	391015	325930	302148	268719	259126	2316.4					
			24.11	600530	480424	433752	400353	371845	309951	287335	255545	246422	1895.3					
			29.48	714030	571224	515731	476020	442124	368532	341641	303843	292995	1842.6					
<b>3</b>	<b>KT-18</b>	<b>1000</b>	55.74	947240	757792	684175	631493	586526	488898	453225	403081	388691	1760.4	250	355 FS	ON REQUEST		
			64.79	1006080	804864	726674	670720	622960	519267	481378	428119	412835	1608.7					
			75.31	1006080	804864	726674	670720	622960	519267	481378	428119	412835	1384.0					
			79.24	1057950	846360	764139	705300	655077	546039	506196	450191	434120	1383.2					
			87.53	1006080	804864	726674	670720	622960	519267	481378	428119	412835	1190.8					
			92.10	1126110	900888	813369	750740	697282	581218	538809	479196	462089	1266.7					
			112.63	1140000	912000	823402	760000	705882	588387	545455	485106	467788	1048.5					
			130.91	1126110	900888	813369	750740	697282	581218	538809	479196	462089	891.1					
			160.10	1071150	856920	773673	714100	663251	552852	512512	455809	439536	693.1					
<b>4</b>	<b>KT-18</b>	<b>1500</b>	211.82	1140000	912000	823402	760000	705882	588387	545455	485106	467788	668.27	110	280 FS	ON REQUEST		
			250.84	1140000	912000	823402	760000	705882	588387	545455	485106	467788	564.31					
			286.16	1140000	912000	823402	760000	705882	588387	545455	485106	467788	494.66					
			315.51	1140000	912000	823402	760000	705882	588387	545455	485106	467788	448.66					
			338.88	1140000	912000	823402	760000	705882	588387	545455	485106	467788	417.72					
			366.71	1140000	912000	823402	760000	705882	588387	545455	485106	467788	386.01					
			406.77	1140000	912000	823402	760000	705882	588387	545455	485106	467788	348.00					
			448.48	1140000	912000	823402	760000	705882	588387	545455	485106	467788	315.63					
			495.41	1140000	912000	823402	760000	705882	588387	545455	485106	467788	285.73					
			521.27	1140000	912000	823402	760000	705882	588387	545455	485106	467788	271.56					
			605.87	1140000	912000	823402	760000	705882	588387	545455	485106	467788	233.64					
			637.50	1140000	912000	823402	760000	705882	588387	545455	485106	467788	222.05					
			720.46	1140000	912000	823402	760000	705882	588387	545455	485106	467788	196.48					
			740.97	1140000	912000	823402	760000	705882	588387	545455	485106	467788	191.04					

### KT- 19 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										MAX INPUT POWER KW	THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000						
<b>1</b>	<b>KT-19</b>	<b>500</b>	3.82	631000	504800	455760	420667	390712	325677	301914	268511	258925	7302.9	1500	ONLY SOLID MALE SHAFT			
			4.44	600060	480048	433413	400040	371554	309708	287110	255345	246229	5975.1					
			5.43	570780	456624	412264	380520	353424	294596	273100	242885	234214	4647.3					
<b>2</b>	<b>KT-19</b>	<b>750</b>	14.59	937800	750240	677356	625200	580681	484026	448708	399064	384817	4889.9	750	ONLY SOLID MALE SHAFT			
			16.96	891830	713464	644153	594553	552217	460299	426713	379502	365954	4000.9					
			19.71	1080960	864768	780758	720640	669325	557915	517206	459983	443562	4172.2					
			20.74	1136690	909352	821011	757793	703833	586679	543871	483698	466430	4169.6					
			24.11	1080960	864768	780758	720640	669325	557915	517206	459983	443562	3411.5					
			29.48	1285260	1028208	928321	856840	795827	663360	614957	546919	527394	3316.7					



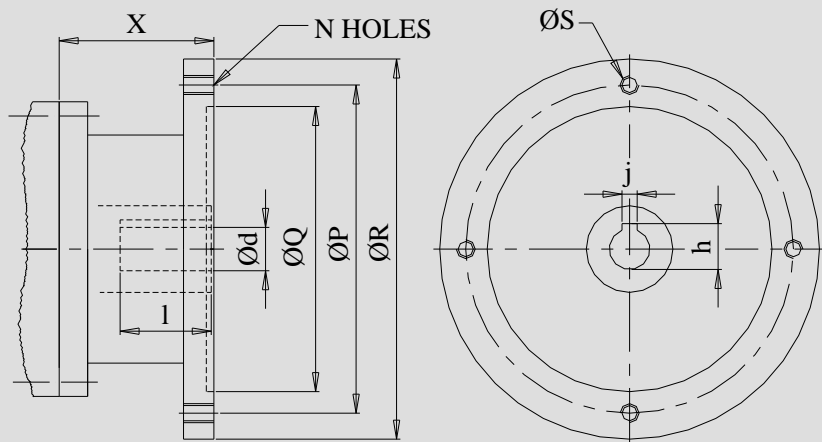
### KT - 19 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER KW				
<b>3</b>	KT-19	1000	55.74	1705030	1364024	1231513	1136687	1055746	880015	815804	725545	699643	#REF!	350	ONLY SOLID MALE SHAFT		
			64.79	1810960	1448768	1308025	1207307	1121337	934689	866488	770621	743110	2895.6				
			75.31	1810960	1448768	1308025	1207307	1121337	934689	866488	770621	743110	2491.3				
			79.24	1904310	1523448	1375450	1269540	1179139	982870	911153	810345	781416	2489.7				
			87.53	1810960	1448768	1308025	1207307	1121337	934689	866488	770621	743110	2143.4				
			92.10	2027000	1621600	1464066	1351333	1255108	1046194	969856	862553	831760	2280.1				
			112.63	2131490	1705192	1539538	1420993	1319808	1100124	1019852	907017	874637	1960.5				
			130.91	2027000	1621600	1464066	1351333	1255108	1046194	969856	862553	831760	1604.0				
			160.10	1928080	1542464	1392618	1285387	1193858	995138	922526	820460	791169	1247.6				
			<b>4</b>	KT-19	1000	200.67	2435470	1948376	1759097	1623647	1508031	1257017	1165297				1036370
236.91	2435470	1948376				1759097	1623647	1508031	1257017	1165297	1036370	999372	1276.5				
271.10	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	1060.8				
297.11	2435470	1948376				1759097	1623647	1508031	1257017	1165297	1036370	999372	1017.8				
320.05	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	898.6				
345.33	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	832.8				
385.36	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	746.3				
422.33	2435470	1948376				1759097	1623647	1508031	1257017	1165297	1036370	999372	716.1				
466.53	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	616.4				
490.88	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	585.9				
570.55	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	504.1				
600.33	2435470	1948376				1759097	1623647	1508031	1257017	1165297	1036370	999372	503.7				
680.44	2203050	1762440				1591224	1468700	1364118	1137058	1054091	937468	904001	402.0				
697.77	2316070	1852856				1672857	1544047	1434099	1195391	1108167	985562	950378	412.2				

### KT - 20 SELECTION TABLE

STAGES	MODEL	INPUT SPEED	RATIO	PEAK TORQUE IN Nm	Mn2 (Nm)										THERMAL RATING KW	HOLLOW INPUT MAX FRAME SIZE	OUTPUT SHAFT OVERHUNG LOAD CAPACITY in Newtons
					n <sub>2</sub> * h 10 000	n <sub>2</sub> * h 25 000	n <sub>2</sub> * h 50 000	n <sub>2</sub> * h 100 000	n <sub>2</sub> * h 500 000	n <sub>2</sub> * h 1 000 000	n <sub>2</sub> * h 5 000 000	n <sub>2</sub> * h 10 000 000	MAX INPUT POWER KW				
<b>1</b>	KT-20	500	3.82	1460640	1168512	1054995	973760	904421	753879	698871	621549	599360	16905	2000	ONLY SOLID MALE SHAFT		
			4.44	1389040	1111232	1003279	926027	860087	716924	664612	591081	569979	13831				
			5.43	1321250	1057000	954316	880833	818111	681935	632177	562234	542162	10758				
<b>2</b>	KT-20	750	14.59	2170850	1736680	1567967	1447233	1344180	1120439	1038684	923766	890788	11319	1000	ONLY SOLID MALE SHAFT		
			16.96	2064430	1651544	1491101	1376287	1278285	1065512	987766	878481	847119	9261				
			19.71	2502230	2001784	1807317	1668153	1549368	1291474	1197239	1064779	1026767	9658				
			20.74	2631220	2104976	1900484	1754147	1629238	1358049	1258957	1119668	1079696	9652				
			24.11	2502230	2001784	1807317	1668153	1549368	1291474	1197239	1064779	1026767	7897				
29.48	2975150	2380120	2148899	1983433	1842198	1535561	1423517	1266021	1220825	7678							
<b>3</b>	KT-20	1000	55.74	3946840	3157472	2850733	2631227	2443864	2037079	1888440	1679506	1619549	7335.0	550	ONLY SOLID MALE SHAFT	ON REQUEST	
			64.79	4192040	3353632	3027837	2794693	2595690	2163634	2005761	1783847	1720164	6702.8				
			75.31	4192040	3353632	3027837	2794693	2595690	2163634	2005761	1783847	1720164	5766.8				
			79.24	4408140	3526512	3183922	2938760	2729498	2275169	2109158	1875804	1808839	5763.3				
			87.53	4192040	3353632	3027837	2794693	2595690	2163634	2005761	1783847	1720164	4961.6				
			92.10	4692130	3753704	3389043	3128087	2905344	2421745	2245038	1996651	1925371	5278.0				
			112.63	4934010	3947208	3563749	3289340	3055115	2546586	2360770	2099579	2024625	4538.1				
			130.91	4692130	3753704	3389043	3128087	2905344	2421745	2245038	1996651	1925371	3713.0				
			160.10	4463160	3570528	3223662	2975440	2763567	2303566	2135483	1899217	1831416	2887.9				
			<b>4</b>	KT-20	1000	212.94	5637670	4510136	4071990	3758447	3490817	2909765	2697450				2399009
247.50	5637670	4510136				4071990	3758447	3490817	2909765	2697450	2399009	2313365	2828.4				
287.67	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	2314.2				
302.68	5637670	4510136				4071990	3758447	3490817	2909765	2697450	2399009	2313365	2312.7				
334.36	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	1991.0				
351.81	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	1892.2				
408.91	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	1628.0				
430.26	5637670	4510136				4071990	3758447	3490817	2909765	2697450	2399009	2313365	1627.0				
475.28	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	1400.7				
500.09	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	1331.2				
581.25	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	1145.3				
611.59	5637670	4510136				4071990	3758447	3490817	2909765	2697450	2399009	2313365	1144.6				
710.86	5099660	4079728				3683395	3399773	3157684	2632083	2440029	2170068	2092597	890.8				
710.86	5361290	4289032				3872365	3574193	3319684	2767117	2565211	2281400	2199955	936.5				
869.36	5099660	4079728				3683395	3399773	3157684	2632083	2440029	2170068	2092597	728.4				

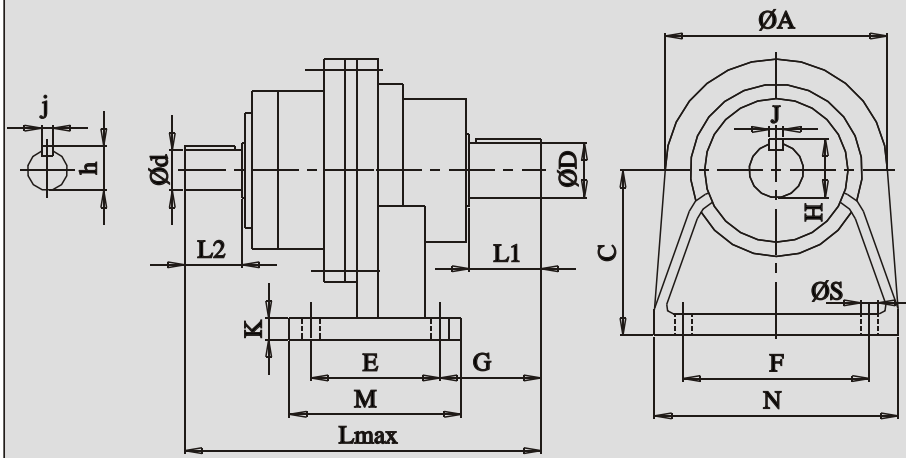
# MOTOR MOUNTING DETAILS AS PER FRAME SIZE ISI STANDARD



FRAME SIZE	HOLLOW SHAFT				MOUNTING						AVAILABLE B-5 TYPE MOTORS WITH RPM & POWER			
	d F7	h	j	l min	R	P	Q H8	N	S	X	3000 RPM	1500 RPM	1000 RPM	750 RPM
63	11	12.8	4	25	140	115	95	4	M-8	76	0.125 / 0.25	0.125 / 0.25	-	-
71	14	16.3	5	32	160	130	110	4	M-8	76	0.33 / 0.5	0.33 / 0.5	0.33 / 0.50	0.1 / 0.12
80	19	21.8	6	42	200	165	130	4	M-10	81	0.75 / 1.0	0.75 / 1.0	0.5 / 0.75	0.25 / 0.33
90	24	27.3	8	52	200	165	130	4	M-10	81	2	1.5 / 2.0	1.0 / 1.5	0.5 / 0.75
100	28	31.3	8	62	250	215	180	4	M-12	98	3.0 / 4.0	3.0 / 4.0	2	1.0 / 1.5
112	28	31.3	8	62	250	215	180	4	M-12	98	5.0 / 5.5	5.0	3.0	2.0
132	38	41.3	10	82	300	265	230	4	M-12	141	7.5 / 10	7.5 / 10	5.0 / 7.5	3.0 / 4.0
160	42	45.3	12	112	350	300	250	4	M-16	179.5	12.5 / 15 / 20	12.5 / 15 / 20	10 / 12.5 / 15	5 / 7.5 / 10
180	48	51.8	14	112	350	300	250	4	M-16	180.0	25 / 30	25 / 30	20	12.5 / 15
200	55	59.3	16	112	400	350	300	4	M-16	184.5	40 / 50	40	25 / 30	25
225	60	64.4	18	145	450	400	350	8	M-16	214	60	50 / 60	40	25 / 30
250	65	69.4	18	145	550	500	450	8	M-16	227	75	75 / 100	50 / 60	40 / 50
280	75	79.9	20	145	550	500	450	8	M-16	227	100 / 125	100 / 125 / 150	60 / 75	50 / 60
315	80	85.4	22	175	660	600	550	8	M-20	227	150 TO 220	150 TO 220	100 TO 170	75 TO 150
355	100	106.4	28	215	800	740	680	8	M-20	227	245 TO 380	245 TO 380	245 To300	170TO250

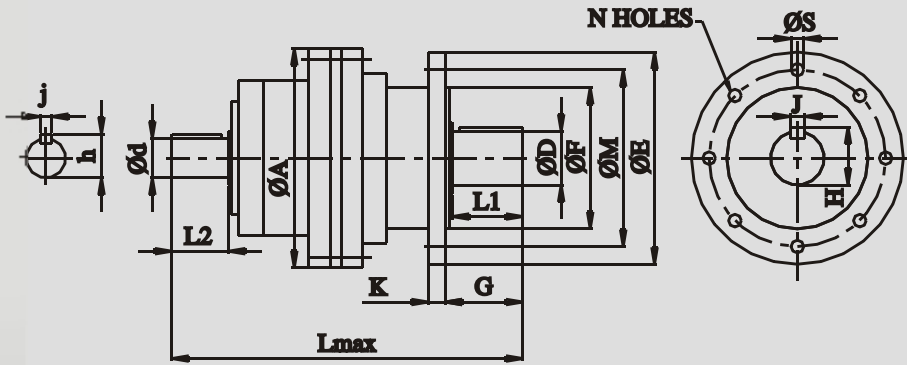


# FOOT MOUNTING FREE INPUT



STAGE	MODEL	OUTPUT				INPUT				MOUNTING									
		Dj6	L1	J	H	dj6	L2	j	h	C	E	M	F	N	G	S	K	A	L max
1	KA-01	14	25	5	16	11	23	4	12.5	60	40	60	80	100	49	9	10	70	167
	KA-02	19	30	6	21.5	14	25	5	16	80	60	90	120	150	47	9	10	95	192.5
	KA-03	28	40	8	31	19	30	6	21.5	104	70	100	110	140	54	9	10	125	205
	KA-04	32	45	10	35	24	35	8	27	115	80	108	120	152	68	12	14	140	252
	KA-05	38	50	10	41	28	40	8	31	115	90	120	130	170	70.5	12	15	155	254.5
	KT-06	50	75	14	53.5	28	40	8	31	130	110	150	180	220	92	14	20	210	314
	KT-07	60	80	18	64	32	45	10	35	140	130	170	195	235	103	14	20	230	361
	KT-08	70	90	20	74.5	38	50	10	41	155	150	200	210	260	117	18	20	256	369
	KT-09	80	110	22	85	42	55	12	45	180	200	250	300	350	139	18	25	300	412.5
	KT-10	95	130	25	100	60	80	18	64	200	250	300	350	400	156	22	25	340	563
	KT-11	95	130	25	100	60	80	18	64	200	250	300	350	400	156	22	25	340	578
	KT-12	110	165	28	116	65	85	18	69	225	275	330	375	430	209	22	30	370	672
2	KA-01	14	25	5	16	11	23	4	12.5	60	40	60	80	100	49	9	10	70	183
	KA-02	19	30	6	21.5	14	25	5	16	80	60	90	120	150	47	9	10	95	214.5
	KA-03	28	40	8	31	14	25	5	16	104	70	100	110	140	54	9	10	125	222.5
	KA-04	32	45	10	35	19	30	6	21.5	115	80	108	120	152	68	12	14	140	260
	KA-05	38	50	10	41	19	30	6	21.5	115	90	120	130	170	70.5	12	15	155	267
	KT-06	50	75	14	53.5	24	35	8	27	130	110	150	180	220	92	14	20	210	340.5
	KT-07	60	80	18	64	28	40	8	31	140	130	170	195	235	103	14	20	230	368
	KT-08	70	90	20	74.5	28	40	8	31	155	150	200	210	260	117	18	20	256	391
	KT-09	80	110	22	85	32	45	10	35	180	200	250	300	350	139	18	25	300	463
	KT-10	95	130	25	100	38	50	10	41	200	250	300	350	400	156	22	25	340	559.5
	KT-11	95	130	25	100	42	55	12	45	200	250	300	350	400	156	22	25	340	587
	KT-12	110	165	28	116	60	80	18	64	225	275	330	375	430	209	22	30	370	732
3	KA-01	14	25	5	16	11	23	4	12.5	60	40	60	80	100	49	9	10	70	198
	KA-02	19	30	6	21.5	14	25	5	16	80	60	90	120	150	47	9	10	95	236.5
	KA-03	28	40	8	31	14	25	5	16	104	70	100	110	140	54	9	10	125	244.5
	KA-04	32	45	10	35	14	25	5	16	115	80	108	120	152	68	12	14	140	277
	KA-05	38	50	10	41	14	25	5	16	115	90	120	130	170	70.5	12	15	155	284.5
	KT-06	50	75	14	53.5	19	30	6	21.5	130	110	150	180	220	92	14	20	210	348
	KT-07	60	80	18	64	19	30	6	21.5	140	130	170	195	235	103	14	20	230	380.5
	KT-08	70	90	20	74.5	24	35	8	27	155	150	200	210	260	117	18	20	256	417.5
	KT-09	80	110	22	85	28	40	8	31	180	200	250	300	350	139	18	25	300	470
	KT-10	95	130	25	100	28	40	8	31	200	250	300	350	400	156	22	25	340	581.5
	KT-11	95	130	25	100	32	45	10	35	200	250	300	350	400	156	22	25	340	637.5
	KT-12	110	165	28	116	38	50	10	41	225	275	330	375	430	209	22	30	370	728.5
4	KA-01	14	25	5	16	11	23	4	12.5	60	40	60	80	100	49	9	10	70	213
	KA-02	19	30	6	21.5	14	25	5	16	80	60	90	120	150	47	9	10	95	258.5
	KA-03	28	40	8	31	14	25	5	16	104	70	100	110	140	54	9	10	125	266.5
	KA-04	32	45	10	35	14	25	5	16	115	80	108	120	152	68	12	14	140	299
	KA-05	38	50	10	41	14	25	5	16	115	90	120	130	170	70.5	12	15	155	306.5
	KT-06	50	75	14	53.5	14	25	5	16	130	110	150	180	220	92	14	20	210	365.3
	KT-07	60	80	18	64	14	25	5	16	140	130	170	195	235	103	14	20	230	398
	KT-08	70	90	20	74.5	19	30	6	21.5	155	150	200	210	260	117	18	20	256	425
	KT-09	80	110	22	85	19	30	6	21.5	180	200	250	300	350	139	18	25	300	482.5
	KT-10	95	130	25	100	24	35	8	27	200	250	300	350	400	156	22	25	340	608
	KT-11	95	130	25	100	28	40	8	31	200	250	300	350	400	156	22	25	340	644.5
	KT-12	110	165	28	116	28	40	8	31	225	275	330	375	430	209	22	30	370	750.5

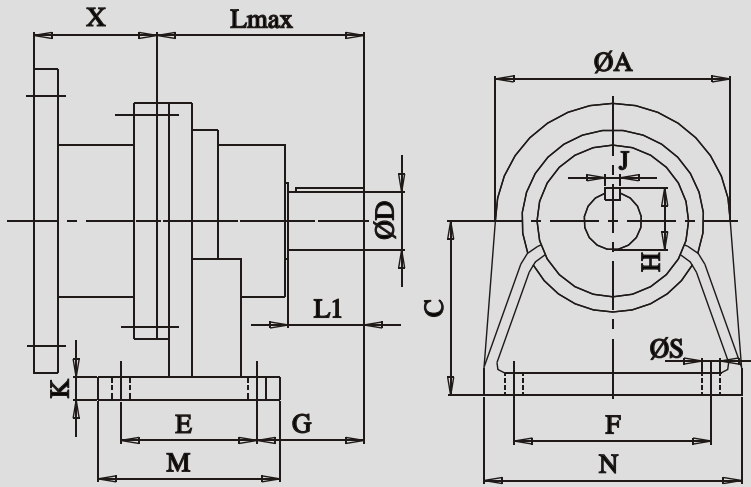
# FLANGE MOUNTING FREE INPUT



STAGE	MODEL	OUTPUT				INPUT				MOUNTING									
		Dj6	L1	J	H	dJ6	L2	j	h	E	M	F h8	S	N	G	K	A	L max	
1	KA-01	14	25	5	16	11	23	4	12.5	85	68	55	9	4	29	8	70	167	
	KA-02	19	30	6	21.5	14	25	5	16	120	102	80	9	4	30	10	95	192.5	
	KA-03	28	40	8	31	19	30	6	21.5	140	115	95	9	8	42	10	125	205	
	KA-04	32	45	10	35	24	35	8	27	150	125	100	9	8	50	12	140	252	
	KA-05	38	50	10	41	28	40	8	31	150	125	100	9	8	55	12	155	254.5	
	KT-06	50	75	14	53.5	28	40	8	31	200	165	130	14	8	80	15	210	314	
	KT-07	60	80	18	64	32	45	10	35	230	200	170	14	8	85	20	230	361	
	KT-08	70	90	20	74.5	38	50	10	41	250	215	180	14	8	95	15	256	369	
	KT-09	80	110	22	85	42	55	12	45	290	265	240	14	12	117	20	290	412.5	
	KT-10	95	130	25	100	60	80	18	64	330	305	270	18	12	150	30	340	563	
	KT-11	95	130	25	100	60	80	18	64	330	305	270	18	12	150	30	340	578	
	KT-12	110	165	28	116	65	85	18	69	365	335	300	22	12	182	35	370	672	
2	KA-01	14	25	5	16	11	23	4	12.5	85	68	55	9	4	29	8	70	183	
	KA-02	19	30	6	21.5	14	25	5	16	120	102	80	9	4	30	10	95	214.5	
	KA-03	28	40	8	31	14	25	5	16	140	115	95	9	8	42	10	125	222.5	
	KA-04	32	45	10	35	19	30	6	21.5	150	125	100	9	8	50	12	140	260	
	KA-05	38	50	10	41	19	30	6	21.5	150	125	100	9	8	55	12	155	267	
	KT-06	50	75	14	53.5	24	35	8	27	200	165	130	14	8	80	15	210	340.5	
	KT-07	60	80	18	64	28	40	8	31	230	200	170	14	8	85	20	230	368	
	KT-08	70	90	20	74.5	28	40	8	31	250	215	180	14	8	95	15	256	391	
	KT-09	80	110	22	85	32	45	10	35	290	265	240	14	12	117	20	290	463	
	KT-10	95	130	25	100	38	50	10	41	330	305	270	18	12	150	30	340	559.5	
	KT-11	95	130	25	100	42	55	12	45	330	305	270	18	12	150	30	340	587	
	KT-12	110	165	28	116	60	80	18	64	365	335	300	22	12	182	35	370	732	
3	KA-01	14	25	5	16	11	23	4	12.5	85	68	55	9	4	29	8	70	198	
	KA-02	19	30	6	21.5	14	25	5	16	120	102	80	9	4	30	10	95	236.5	
	KA-03	28	40	8	31	14	25	5	16	140	115	95	9	8	42	10	125	244.5	
	KA-04	32	45	10	35	14	25	5	16	150	125	100	9	8	50	12	140	277	
	KA-05	38	50	10	41	14	25	5	16	150	125	100	9	8	55	12	155	284.5	
	KT-06	50	75	14	53.5	19	30	6	21.5	200	165	130	14	8	80	15	210	348	
	KT-07	60	80	18	64	19	30	6	21.5	230	200	170	14	8	85	20	230	380.5	
	KT-08	70	90	20	74.5	24	35	8	27	250	215	180	14	8	95	15	256	417.5	
	KT-09	80	110	22	85	28	40	8	31	290	265	240	14	12	117	20	290	470	
	KT-10	95	130	25	100	28	40	8	31	330	305	270	18	12	150	30	340	581.5	
	KT-11	95	130	25	100	32	45	10	35	330	305	270	18	12	150	30	340	637.5	
	KT-12	110	165	28	116	38	50	10	41	365	335	300	22	12	182	35	370	728.5	
4	KA-01	14	25	5	16	11	23	4	12.5	85	68	55	9	4	29	8	70	213	
	KA-02	19	30	6	21.5	14	25	5	16	120	102	80	9	4	30	10	95	258.5	
	KA-03	28	40	8	31	14	25	5	16	140	115	95	9	8	42	10	125	266.5	
	KA-04	32	45	10	35	14	25	5	16	150	125	100	9	8	50	12	140	299	
	KA-05	38	50	10	41	14	25	5	16	150	125	100	9	8	55	12	155	306.5	
	KT-06	50	75	14	53.5	14	25	5	16	200	165	130	14	8	80	15	210	365	
	KT-07	60	80	18	64	14	25	5	16	230	200	170	14	8	85	20	230	398	
	KT-08	70	90	20	74.5	19	30	6	21.5	250	215	180	14	8	95	15	256	425	
	KT-09	80	110	22	85	19	30	6	21.5	290	265	240	14	12	117	20	290	482.5	
	KT-10	95	130	25	100	24	35	8	27	330	305	270	18	12	150	30	340	608	
	KT-11	95	130	25	100	28	40	8	31	330	305	270	18	12	150	30	340	644.5	
	KT-12	110	165	28	116	28	40	8	31	365	335	300	22	12	182	35	370	750.5	



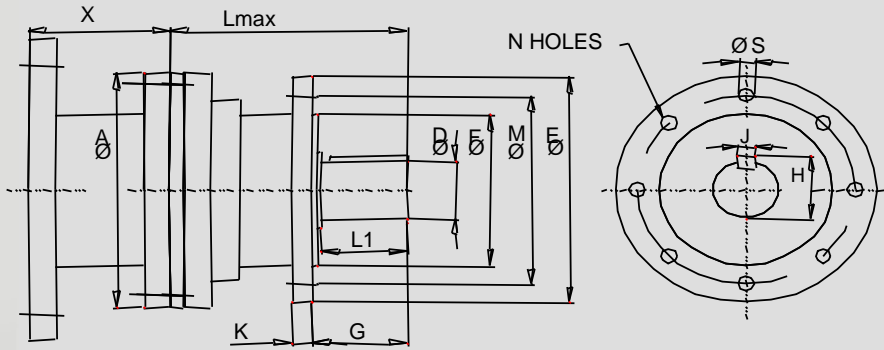
# FOOT MOUNTING HOLLOW INPUT



STAGE	MODEL	OUTPUT				MOUNTING								MAX ADAPTABLE MOTOR FRAME		
		Dj6	L1	J	H	C	E	M	F	N	G	S	K		A	L max
1	KA-01	14	25	5	16	60	40	60	80	100	49	9	10	70	60	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	80	60	90	120	150	47	9	10	95	101	
	KA-03	28	40	8	31	104	70	100	110	140	54	9	10	125	108.5	
	KA-04	32	45	10	35	115	80	108	120	152	68	12	14	140	139	
	KA-05	38	50	10	41	115	90	120	130	170	70.5	12	15	155	143	
	KT-06	50	75	14	53.5	130	110	150	180	220	92	14	20	210	185.5	
	KT-07	60	80	18	64	140	130	170	195	235	103	14	20	230	215.5	
	KT-08	70	90	20	74.5	155	150	200	210	260	117	18	20	256	223.5	
	KT-09	80	110	22	85	180	200	250	300	350	139	18	25	300	270.5	
	KT-10	95	130	25	100	200	250	300	350	400	156	22	25	340	362.5	
	KT-11	95	130	25	100	200	250	300	350	400	156	22	25	340	377.5	
	KT-12	110	165	28	116	225	275	330	375	430	209	22	30	370	462	
2	KA-01	14	25	5	16	60	40	60	80	100	49	9	10	70	76	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	80	60	90	120	150	47	9	10	95	123	
	KA-03	28	40	8	31	104	70	100	110	140	54	9	10	125	131	
	KA-04	32	45	10	35	115	80	108	120	152	68	12	14	140	163	
	KA-05	38	50	10	41	115	90	120	130	170	70.5	12	15	155	171	
	KT-06	50	75	14	53.5	130	110	150	180	220	92	14	20	210	227.5	
	KT-07	60	80	18	64	140	130	170	195	235	103	14	20	230	256.5	
	KT-08	70	90	20	74.5	155	150	200	210	260	117	18	20	256	263	
	KT-09	80	110	22	85	180	200	250	300	350	139	18	25	300	317.5	
	KT-10	95	130	25	100	200	250	300	350	400	156	22	25	340	414	
	KT-11	95	130	25	100	200	250	300	350	400	156	22	25	340	445	
	KT-12	110	165	28	116	225	275	330	375	430	209	22	30	370	531.5	
3	KA-01	14	25	5	16	60	40	60	80	100	49	9	10	70	91	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	80	60	90	120	150	47	9	10	95	145	
	KA-03	28	40	8	31	104	70	100	110	140	54	9	10	125	153	
	KA-04	32	45	10	35	115	80	108	120	152	68	12	14	140	185	
	KA-05	38	50	10	41	115	90	120	130	170	70.5	12	15	155	193	
	KT-06	50	75	14	53.5	130	110	150	180	220	92	14	20	210	252	
	KT-07	60	80	18	64	140	130	170	195	235	103	14	20	230	284	
	KT-08	70	90	20	74.5	155	150	200	210	260	117	18	20	256	305	
	KT-09	80	110	22	85	180	200	250	300	350	139	18	25	300	358	
	KT-10	95	130	25	100	200	250	300	350	400	156	22	25	340	453	
	KT-11	95	130	25	100	200	250	300	350	400	156	22	25	340	492	
	KT-12	110	165	28	116	225	275	330	375	430	209	22	30	370	583	
4	KA-01	14	25	5	16	60	40	60	80	100	49	9	10	70	106	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	80	60	90	120	150	47	9	10	95	167	
	KA-03	28	40	8	31	104	70	100	110	140	54	9	10	125	175	
	KA-04	32	45	10	35	115	80	108	120	152	68	12	14	140	207	
	KA-05	38	50	10	41	115	90	120	130	170	70.5	12	15	155	215	
	KT-06	50	75	14	53.5	130	110	150	180	220	92	14	20	210	274	
	KT-07	60	80	18	64	140	130	170	195	235	103	14	20	230	306.5	
	KT-08	70	90	20	74.5	155	150	200	210	260	117	18	20	256	329	
	KT-09	80	110	22	85	180	200	250	300	350	139	18	25	300	386	
	KT-10	95	130	25	100	200	250	300	350	400	156	22	25	340	495	
	KT-11	95	130	25	100	200	250	300	350	400	156	22	25	340	532.5	
	KT-12	110	165	28	116	225	275	330	375	430	209	22	30	370	622	

NOTE :- FOR DIMENTION "X" & MOTOR MOUNTING DIMENTIONS PLEASE REFER MOTOR MOUNTING CHART ON PAGE NO-22

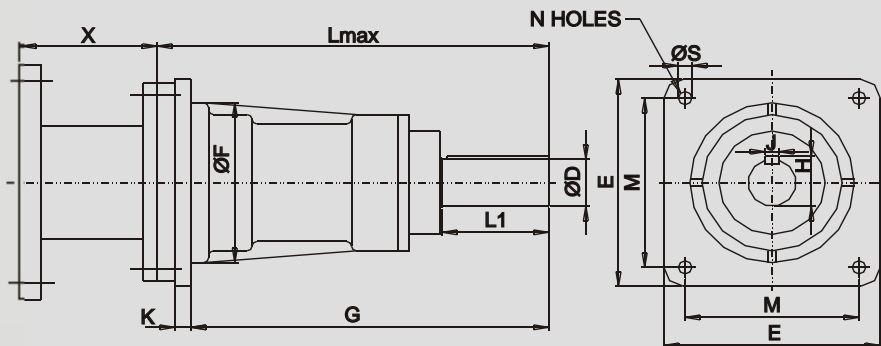
# FLANGE MOUNTING HOLLOW INPUT



STAGE	MODEL	OUTPUT					MOUNTING								MAX ADOPTABLE MOTOR FRAME
		Dj6	L1	J	H	E	M	F h8	S	N	G	K	A	L MAX	
1	KA-01	14	25	5	16	85	68	55	9	4	29	8	70	60	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	120	102	80	9	4	30	10	95	101	
	KA-03	28	40	8	31	140	115	95	9	8	42	10	125	108.5	
	KA-04	32	45	10	35	150	125	100	9	8	50	12	140	139	
	KA-05	38	50	10	41	150	125	100	9	8	55	12	155	143	
	KT-06	50	75	14	53.5	200	165	130	14	8	80	15	210	185.5	
	KT-07	60	80	18	64	230	200	170	14	8	85	20	230	215.5	
	KT-08	70	90	20	74.5	250	215	180	14	8	95	15	256	223.5	
	KT-09	80	110	22	85	290	265	240	14	12	117	20	290	270.5	
	KT-10	95	130	25	100	330	305	270	18	12	150	30	340	362.5	
	KT-11	95	130	25	100	330	305	270	18	12	150	30	340	377.5	
	KT-12	110	165	28	116	365	335	300	22	12	182	35	370	462	
2	KA-01	14	25	5	16	85	68	55	9	4	29	8	70	76	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	120	102	80	9	4	30	10	95	123	
	KA-03	28	40	8	31	140	115	95	9	8	42	10	125	131	
	KA-04	32	45	10	35	150	125	100	9	8	50	12	140	163	
	KA-05	38	50	10	41	150	125	100	9	8	55	12	155	171	
	KT-06	50	75	14	53.5	200	165	130	14	8	80	15	210	227.5	
	KT-07	60	80	18	64	230	200	170	14	8	85	20	230	256.5	
	KT-08	70	90	20	74.5	250	215	180	14	8	95	15	256	263	
	KT-09	80	110	22	85	290	265	240	14	12	117	20	290	317.5	
	KT-10	95	130	25	100	330	305	270	18	12	150	30	340	414	
	KT-11	95	130	25	100	330	305	270	18	12	150	30	340	445	
	KT-12	110	165	28	116	365	335	300	22	12	182	35	370	531.5	
3	KA-01	14	25	5	16	85	68	55	9	4	29	8	70	91	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	120	102	80	9	4	30	10	95	145	
	KA-03	28	40	8	31	140	115	95	9	8	42	10	125	153	
	KA-04	32	45	10	35	150	125	100	9	8	50	12	140	185	
	KA-05	38	50	10	41	150	125	100	9	8	55	12	155	193	
	KT-06	50	75	14	53.5	200	165	130	14	8	80	15	210	252	
	KT-07	60	80	18	64	230	200	170	14	8	85	20	230	284	
	KT-08	70	90	20	74.5	250	215	180	14	8	95	15	256	305	
	KT-09	80	110	22	85	290	265	240	14	12	117	20	290	358	
	KT-10	95	130	25	100	330	305	270	18	12	150	30	340	453	
	KT-11	95	130	25	100	330	305	270	18	12	150	30	340	492	
	KT-12	110	165	28	116	365	335	300	22	12	182	35	370	583	
4	KA-01	14	25	5	16	85	68	55	9	4	29	8	70	106	AS PER SELECTION TABLE
	KA-02	19	30	6	21.5	120	102	80	9	4	30	10	95	167	
	KA-03	28	40	8	31	140	115	95	9	8	42	10	125	175	
	KA-04	32	45	10	35	150	125	100	9	8	50	12	140	207	
	KA-05	38	50	10	41	150	125	100	9	8	55	12	155	215	
	KT-06	50	75	14	53.5	200	165	130	14	8	80	15	210	274	
	KT-07	60	80	18	64	230	200	170	14	8	85	20	230	306.5	
	KT-08	70	90	20	74.5	250	215	180	14	8	95	15	256	329	
	KT-09	80	110	22	85	290	265	240	14	12	117	20	290	386	
	KT-10	95	130	25	100	330	305	270	18	12	150	30	340	495	
	KT-11	95	130	25	100	330	305	270	18	12	150	30	340	532.5	
	KT-12	110	165	28	116	365	335	300	22	12	182	35	370	622	

NOTE :- FOR DIMENTION "X" & MOTOR MOUNTING DIMINTIONS PLEASE REFER MOTOR MOUNTING CHART ON PAGE NO- 22

# AGITATOR MOUNTING HOLLOW INPUT



STAGE	MODEL	OUTPUT				MOUNTING								MAX ADOPTABLE MOTOR FRAME	
		Dj6	L1	J	H	E	M	F h8	S	N	G	K	A		L MAX
1	KA-02	19	30	6	21.5	125	110	95	9	4	106	12	95	198	AS PER SELECTION TABLE
	KA-03	28	60	8	31	130	105	115	12	4	246	12	125	274	
	KA-04	32	65	10	35	140	120	120	12	4	285	12	140	308	
	KA-05	38	75	10	41	160	130	130	14	4	325	15	155	355	
	KT-06	50	110	14	53.5	220	180	170	14	4	370	17	210	403	
	KT-07	55	110	16	59	240	200	190	14	4	370	17.5	230	417	
	KT-08	60	110	18	64	260	225	215	18	4	378	20	256	432	
	KT-09	70	140	20	74.5	350	300	250	22	4	484	24	290	558	
	KT-10	80	160	22	85	370	320	280	26	4	509.5	24	340	595	
	KT-11	80	160	22	85	370	320	280	26	4	509.5	24	340	610	
	KT-12	95	170	28	100	430	360	320	26	4	568	24	370	709	
	KT-13	100	200	28	106	525	495	460	22	18	591	20	405	912	
	2	KA-02	19	30	6	21.5	125	110	95	9	4	106	12	95	
KA-03		28	60	8	31	130	105	115	12	4	246	12	125	296	
KA-04		32	65	10	35	140	120	120	12	4	285	12	140	334	
KA-05		38	75	10	41	160	130	130	14	4	325	15	155	382	
KT-06		50	110	14	53.5	220	180	170	14	4	370	17	210	445	
KT-07		55	110	16	59	240	200	190	14	4	370	17.5	230	458	
KT-08		60	110	18	64	260	225	215	18	4	378	20	256	471	
KT-09		70	140	20	74.5	350	300	250	22	4	484	24	290	605	
KT-10		80	160	22	85	370	320	280	26	4	509.5	24	340	647	
KT-11		80	160	22	85	370	320	280	26	4	509.5	24	340	678	
KT-12		95	170	28	100	430	360	320	26	4	568	24	370	779	
KT-13		100	200	28	106	525	495	460	22	18	591	20	405	924	
3		KA-02	19	30	6	21.5	125	110	95	9	4	106	12	95	233
	KA-03	28	60	8	31	130	105	115	12	4	246	12	125	318	
	KA-04	32	65	10	35	140	120	120	12	4	285	12	140	356	
	KA-05	38	75	10	41	160	130	130	14	4	325	15	155	405	
	KT-06	50	110	14	53.5	220	180	170	14	4	370	17	210	469	
	KT-07	55	110	16	59	240	200	190	14	4	370	17.5	230	485	
	KT-08	60	110	18	64	260	225	215	18	4	378	20	256	513	
	KT-09	70	140	20	74.5	350	300	250	22	4	484	24	290	646	
	KT-10	80	160	22	85	370	320	280	26	4	509.5	24	340	686	
	KT-11	80	160	22	85	370	320	280	26	4	509.5	24	340	725	
	KT-12	95	170	28	100	430	360	320	26	4	568	24	370	830	
	KT-13	100	200	28	106	525	495	460	22	18	591	20	405	992	
	4	KA-02	19	30	6	21.5	125	110	95	9	4	106	12	95	251
KA-03		28	60	8	31	130	105	115	12	4	246	12	125	340	
KA-04		32	65	10	35	140	120	120	12	4	285	12	140	378	
KA-05		38	75	10	41	160	130	130	14	4	325	15	155	427	
KT-06		50	110	14	53.5	220	180	170	14	4	370	17	210	491	
KT-07		55	110	16	59	240	200	190	14	4	370	17.5	230	508	
KT-08		60	110	18	64	260	225	215	18	4	378	20	256	537	
KT-09		70	140	20	74.5	350	300	250	22	4	484	24	290	673	
KT-10		80	160	22	85	370	320	280	26	4	509.5	24	340	728	
KT-11		80	160	22	85	370	320	280	26	4	509.5	24	340	766	
KT-12		95	170	28	100	430	360	320	26	4	568	24	370	869	
KT-13		100	200	28	106	525	495	460	22	18	591	20	405	1039	

NOTE :- FOR DIMENTION "X" & MOTOR MOUNTING DIMENTIONS PLEASE REFER MOTOR MOUNTING CHART ON PAGE NO- 22

# Foot MOUNTING FREE INPUT (HEAVY SERIES)

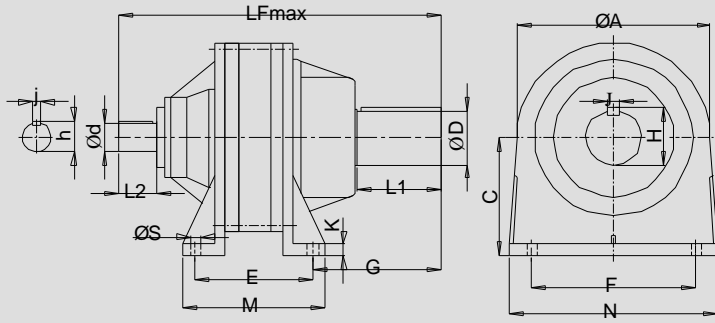
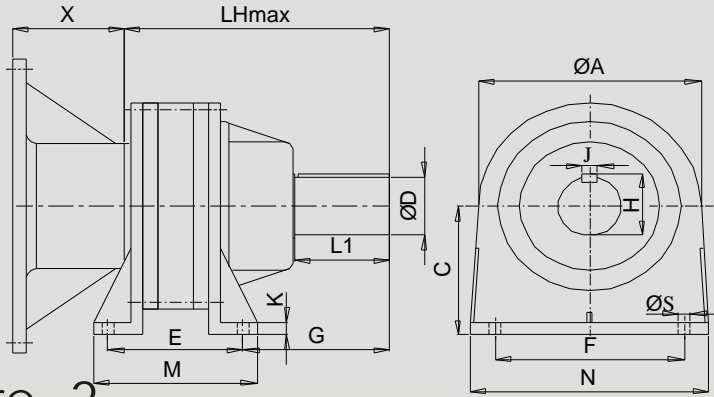


Figure -1



# Foot MOUNTING HOLLOW INPUT (HEAVY SERIES)

Figure -2

STAGE	MODEL	OUTPUT										MOUNTING					INPUT				
		FOR FIGURE 1 & 2										FOR FIGURE 1					FOR FIGURE 2				
		Dj6	L1	J	H	C	E	M	F	N	G	S	K	A	dJ6	L2	j	h	LF max	LH max	
<b>1</b>	KT-13	120	175	32	127	250	310	370	400	460	252	26	30	405	70	90	20	74.5	715.0	575	
	KT-14	60	240	38	169	350	340	410	475	600	369	30	35	560	110	225	28	116	1149	630	
	KT-15	170	270	40	179	425	370	448	570	700	466	30	40	620	125	250	32	132	1083	653.0	
	KT-16	250	350	56	261	500	500	600	675	850	397	45	50	750	125	250	32	132	1268	ON REQ	
	KT-17	260	350	63	272	550	455	555	970	1070	497	45	50	980	140	280	36	148	1357		
	KT-18	350	550	80	365	650	550	800	1050	1300	706	50	50	1100	140	280	36	148	1756		
	KT-19 KT-20																				
<b>2</b>	KT-13	120	175	32	127	250	310	370	400	460	252	26	30	405	60	80	18	64	788	587	
	KT-14	160	240	38	169	350	340	410	475	600	369	30	35	560	65	85	18	69	823	949	
	KT-15	170	270	40	179	425	370	448	570	700	466	30	40	620	70	90	20	74.5	1173	981.0	
	KT-16	250	350	56	261	500	500	600	675	850	397	45	50	750	110	225	28	116	1505	1151.0	
	KT-17	260	350	63	272	550	455	555	970	1070	497	45	50	980	125	250	32	132	1761	ON REQ	
	KT-18	350	550	80	365	650	550	800	1050	1300	706	50	50	1100	125	250	32	132	2193		
	KT-19 KT-20																				
<b>3</b>	KT-13	120	175	32	127	250	310	370	400	460	252	26	30	405	42	55	12	45	798	655	
	KT-14	160	240	38	169	350	340	410	475	600	369	30	35	560	60	80	18	64	1205	1024	
	KT-15	170	270	40	179	425	370	448	570	700	466	30	40	620	60	80	18	64	1246	1094	
	KT-16	250	350	56	261	500	500	600	675	850	397	45	50	750	65	85	18	69	1645	1413	
	KT-17	260	350	63	272	550	455	555	970	1070	497	45	50	980	70	90	20	74.5	1851	ON REQ	
	KT-18	350	550	80	365	650	550	800	1050	1300	706	50	50	1100	110	225	28	116	2383		
	KT-19 KT-20																				
<b>4</b>	KT-13	120	175	32	127	250	310	370	400	460	252	26	30	405	32	45	10	35	850	702	
	KT-14	160	240	38	169	350	340	410	475	600	369	30	35	560	38	50	10	41	1201	1095	
	KT-15	170	270	40	179	425	370	448	570	700	466	30	40	620	42	55	12	45	1255	1265.0	
	KT-16	250	350	56	261	500	500	600	675	850	397	45	50	750	60	80	18	64	1701	1796.0	
	KT-17	260	350	63	272	550	455	555	970	1070	497	45	50	980	60	80	18	64	1924	ON REQ	
	KT-18	350	550	80	365	650	550	800	1050	1300	706	50	50	1100	65	85	18	69	2240		
	KT-19 KT-20																				

NOTE :- FOR DIMENTION "X" & MOTOR MOUNTING DIMENTIONS PLEASE REFER MOTOR MOUNTING CHART ON PAGE NO- 22  
FOR MAXIMUM FRAME SIZE PLEASE REFER SELECTION CHARTS



# FLANGE MOUNTING FREE INPUT (HEAVY SERIES)

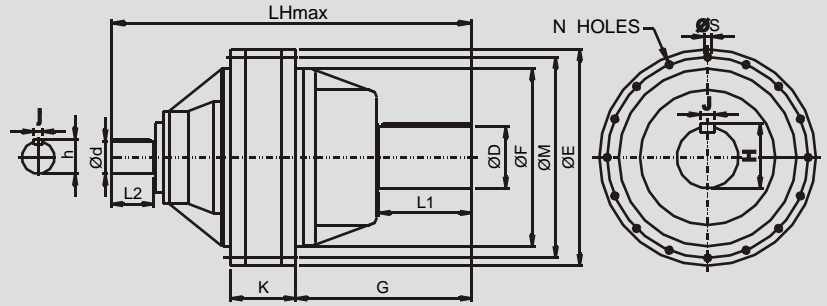


Figure -1

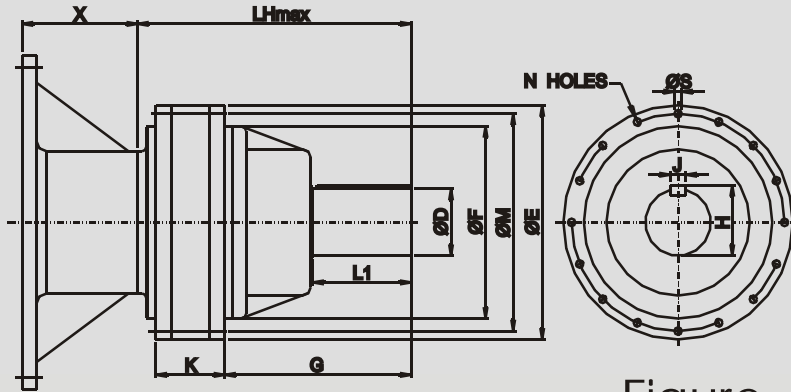


Figure -2

# FLANGE MOUNTING HOLLOW INPUT (HEAVY SERIES)

STAGE	MODEL	OUTPUT MOUNTING										INPUT						
		FOR FIGURE 1 & 2										FOR FIGURE 1			FOR FIGURE 2			
		Dj6	L1	J	H	E	M	F h8	S	N	G	K	dJ6	L2	j	h	LF max	LH max.
<b>1</b>	KT-13	120	175	32	127	405	370	340	18	16	336	150	70	90	20	74.5	715	575
	KT-14	160	240	38	169	560	520	460	18	16	455	168	110	225	28	116	1149	630
	KT-15	170	270	40	179	620	580	530	20	16	557	188	125	250	32	132	1083	653.0
	KT-16	250	350	56	261	750	700	625	26	24	528	238	125	250	32	132	1268	ON REQUEST
	KT-17	260	350	63	272	980	900	790	26	24	592	265	140	280	36	148	1357	
	KT-18	350	550	80	365	1100	1040	920	26	32	849	264	140	280	36	148	1756	
	KT-19 KT-20										ON REQUEST ON REQUEST							
<b>2</b>	KT-13	120	175	32	127	405	370	340	18	16	336	150	70	90	20	74.5	788	587
	KT-14	160	240	38	169	560	520	460	18	16	455	168	110	225	28	116	823	949
	KT-15	170	270	40	179	620	580	530	20	16	557	188	125	250	32	132	1173	981.0
	KT-16	250	350	56	261	750	700	625	26	24	528	238	125	250	32	132	1505	1151.0
	KT-17	260	350	63	272	980	900	795	26	24	592	265	140	280	36	148	1761	ON REQUEST
	KT-18	350	550	80	365	1100	1040	920	26	32	849	264	140	280	36	148	2193	
	KT-19 KT-20										ON REQUEST ON REQUEST							
<b>3</b>	KT-13	120	175	32	127	405	370	340	18	16	336	150	70	90	20	74.5	798	655
	KT-14	160	240	38	169	560	520	460	18	16	455	168	110	225	28	116	1205	1024
	KT-15	170	270	40	179	620	580	530	20	16	557	188	125	250	32	132	1246	1094
	KT-16	250	350	56	261	750	700	625	26	24	528	238	125	250	32	132	1645	1413
	KT-17	260	350	63	272	980	900	795	26	24	592	265	140	280	36	148	1851	ON REQUEST
	KT-18	350	550	80	365	1100	1040	920	26	32	849	264	140	280	36	148	2383	
	KT-19 KT-20										ON REQUEST ON REQUEST							
<b>4</b>	KT-13	120	175	32	127	405	370	340	18	16	336	150	70	90	20	74.5	850	702
	KT-14	160	240	38	169	560	520	460	18	16	455	168	110	225	28	116	1201	1095
	KT-15	170	270	40	179	620	580	530	20	16	557	188	125	250	32	132	1255	1265.0
	KT-16	250	350	56	261	750	700	625	26	24	528	238	125	250	32	132	1701	1796.0
	KT-17	260	350	63	272	980	900	795	26	24	592	265	140	280	36	148	1924	ON REQUEST
	KT-18	350	550	80	365	1100	1040	920	26	32	849	264	140	280	36	148	2240	
	KT-19 KT-20										ON REQUEST ON REQUEST							

NOTE :- FOR DIMENTION "X" & MOTOR MOUNTING DIMENTIONS PLEASE REFER MOTOR MOUNTING CHART ON PAGE NO- 22 FOR MAXIMUM FRAME SIZE PLEASE REFER SELECTION CHARTS

# OUR RANGE OF PRODUCT

## PLANETARY WINCHES

PULL	:-	100KG	TO	50 TONS
SPEED	:-	0.5MPM	TO	100MPM
INPUT POWER	:-	0.18 KW	TO	50 KW
INPUT	:-	FREE OR HOLLOW INPUT		



## HELICAL GEAR BOXES

TORQUE	:-	40 Nm	TO	50000 Nm
POWER	:-	0.18KW	TO	1000 KW
MOUNTINGS	:-	B-5 (FLANG) OR B-3 FOOT		

ALSO AVAILBLE WITH HELICAL PLANETARY COMBINATION

## PLANETARY PARALLEL AXIS & UNI AXIS TWMN OUTPUT SHAFT SPEED REDUCERS

SPECIALLY DESIGNED FOR STIRRER APPLICATIONS



TORQUE	:-	40 Nm	TO	250000 Nm
RATIO	:-	6:1	TO	15000:1
INPUT POWER	:-	0.18 KW	TO	50 KW
MOUNTINGS	:-	VERTICALLY DOWNWARD WITH FREE / HOLLOW INPUT		

## WORM GEAR BOXES

TORQUE	:-	10Nm	TO	4000 Nm
RATIO	:-	10:1	TO	60:1
INPUT POWER	:-	0.18 KW	TO	15 KW
MOUNTINGS	:-	ADOPTABLE UNIVERSAL MOUNTING WITH HOLLOW OUTPUT ALSO AVAILBLE WITH WORM PLANETARY COMBINATION		

## PLANETARY BELT CONVEYOR DRIVES

SPECIALLY DESIGNED FOR BELT CONVEYORS

TORQUE	:-	40 Nm	TO	5,000 Nm
SPEED	:-	0.01 MPM	TO	500MPM
INPUT POWER	:-	0.18KW	TO	50 KW
INPUT	:-	FREE OR HOLLOW INPUT		



## TORQUE LIMITER

FOR SLOW SPEED HIGH TORQUE APPLICATION]

TORQUE	:-	50 Nm	TO	5000Nm
INPUT SPEED	:-	0.1RPM	TO	300RPM
OUTPUT	:-	SUITABLE FLANGE FOR MOUNTING OF SPROCKET, PULLY, GEAR, COUPLING ETC. OR WITH HOLLOW / MALE SHAFT		

## CUSTOM BUILT & DIFFERENTIAL GEAR BOXES

AS PER CUSTOMER'S REQUIREMENT, SPECIFICATIONS & APPLICATIONS  
WE DESIGN THE SUITABLE GEAR BOXES

FOR MORE DETAILS OF ANY ABOVE PRODUCTS , PLEASE CONTACT OUR  
MARKETING REPRESENTATIVE OR OUR FACTORY



**KAVITSU**

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**KAVITSU TRANSMISSIONS PVT. LTD.**

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