



# Pakistan Transmission Drive Systems

A Company of PAKISTAN CHAIN CENTRE

[www.paktransdrive.com](http://www.paktransdrive.com)



# Company Profile

**PAKISTAN TRANSMISSION DRIVE SYSTEM** is a part of PAKISTAN CHAIN CENTRE, A well reputed and renowned group of Pakistan, which was founded in 1990

**PAKISTAN CHAIN CENTRE** is a very reputable and organized group amongst all national & multinational industrial units, and has a benchmark of customer satisfaction among its prime motive which includes some of below satisfied companies;

JDW SUGAR MILLS, AL MOIZ INDUSTRIES, SAFINA SUGAR MILLS, COLONY SUGAR MILLS, SHAHTAJ SUGAR MILLS, D.G CEMENT, LUCKY CEMENT, COCA COLA PAKISTAN, PEPSI COLA PAKISTAN, NESTLE PAKISTAN, UNILEVER PAKISTAN, PHILIP MORRIS LTD, ENGRO FOODS, MITCHELLS FOODS, GOURMET FOODS, K & N's FOODS, CENTURY PAPER & BOARD MILLS, PACKAGES LTD, HI-TECH FEEDS, SHEHZORE FEEDS, SADIQ FEEDS, PANTHER TIRES, DIAMOND TIRES, NISHAT MILLS LTD, SITARA GROUP, SARGODHA JUTE MILLS etc.

Now we are introducing a new Company by the name of **PAKISTAN TRANSMISSION DRIVE SYSTEM**, who is going to import premium quality GEAR MOTORS DRIVES from the one of the world most renowned manufacturers in this field. Mainly including below products;

- ★ R Series helical gear reducer
- ★ F Series parallel shaft helical gear reducer
- ★ K series helical bevel gear reducer
- ★ S series helical worm gear reducer
- ★ T series spiral bevel gear reducer
- ★ H/B Series high power reducer
- ★ Gear Motors
- ★ Combine gear motors

**PAK TRANS DRIVE** will focus on building long term relationship with the customers and follow the similar policy of customer satisfaction as per followed by PAKISTAN CHAIN CENTRE.

**PAK TRANS DRIVE** will be targeting industries such as: SUGAR INDUSTRIES, CEMENT INDUSTRIES, FOOD & BEVERAGES INDUSTRIES, PAPER & PACKAGING INDUSTRIES, FEED MILLS, TIRE INDUSTRY, GLASS INDUSTRY, TEXTILE INDUSTRY and many more.

THANKS & REGARDS



# Products

## R SERIES

R series helical gear reducer



OUTPUT SPEED	0.16 ~ 1028 r/min
OUT PUR TORQUE	UPTO 18000 NM
MOTOR POWER	0.18 ~ 160 KW
MOUNTED FORM	FOOT MOUNTED AND FLANGE MOUNTED

## F SERIES

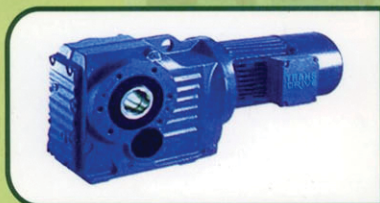
F Series parallel shaft helical gears reducers



OUTPUT SPEED	0.11 ~ 373 r/min
OUT PUR TORQUE	UPTO 18000 NM
MOTOR POWER	0.18 ~ 200 KW
MOUNTED FORM	FOOT MOUNTED AND FLANGE MOUNTED – AXIS MOUNTING

## K SERIES

K series helical bevel gear reducers



OUTPUT SPEED	0.1 ~ 270 r/min
OUT PUR TORQUE	UPTO 50000 NM
MOTOR POWER	0.18 ~ 200 KW
MOUNTED FORM	FOOT MOUNTED AND FLANGE MOUNTED – AXIS MOUNTING

# Products

## K SERIES

S series helical worm-gear reducers



OUTPUT SPEED	0.3 ~ 145 r/min
OUT PUR TORQUE	UPTO 4000 NM
MOTOR POWER	0.18 ~ 22 KW
MOUNTED FORM	FOOT MOUNTED AND FLANGE MOUNTED-AXIS MOUNTING

## T SERIES

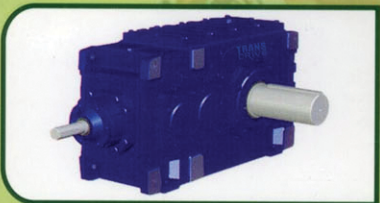
T series spiral bevel gear reducers



OUTPUT SPEED	0.3 ~ 1450 r/min
OUT PUR TORQUE	UPTO 5700 NM
MOTOR POWER	0.18 ~ 3/5 KW
MOUNTED FORM	FOOT MOUNTED

## H/B SERIES

H/B series high power reducers










































OUTPUT SPEED	1.7 ~ 1200 r/min
OUT PUR TORQUE	UPTO 47000 NM
MOTOR POWER	2.2 ~ 5366 KW
MOUNTED FORM	FOOT MOUNTED AXIS MOUNTING



# Products Guide







## Single Reducers

Ratio: 1/5 ~ 1/60

1 	8 	15 	22 	29 	36 
2 	9 	16 	23 	30 	37 
3 	10 	17 	24 	31 	38 
4 	11 	18 	25 	32 	39 
5 	12 	19 	26 	33 	40 
6 	13 	20 	27 	34 	41 
7 	14 	21 	28 	35 	42 

## Double Reducers

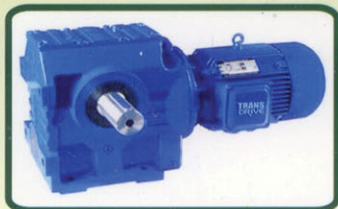
Ratio: 1/80 ~ 1/3600

1 	2 	3 	4 	5 	6 
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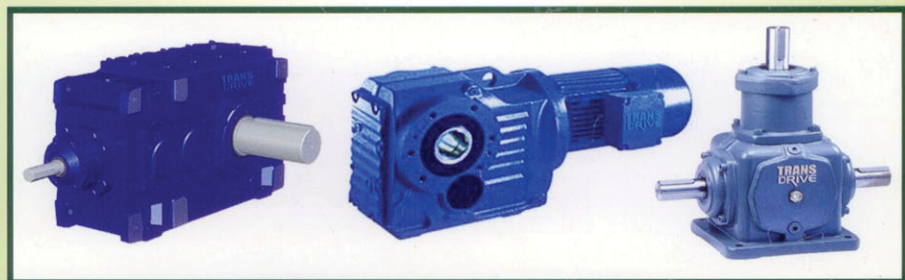
## WORM GEAR

Singel Reducer – RATIO 1/5 – 1/60

Double Reducer – RATIO 1/80 – 1/3600



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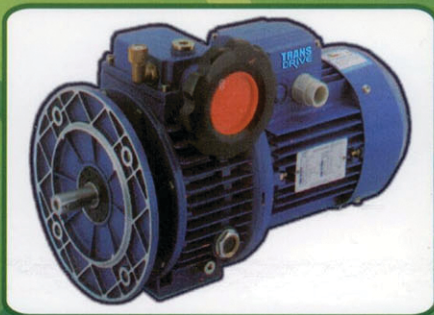
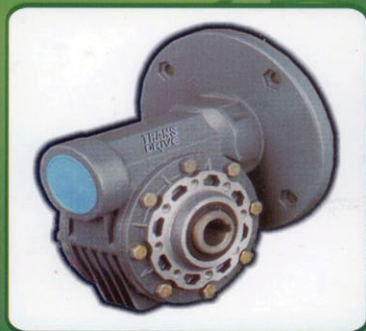
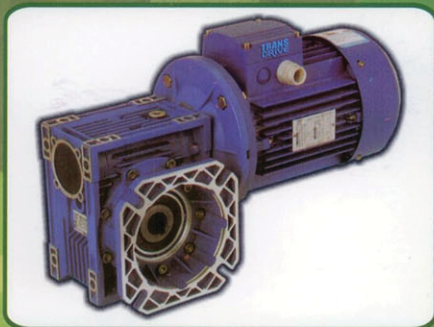


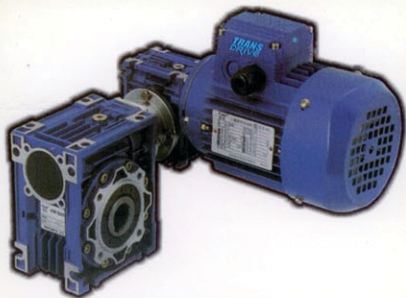


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Pakistan Trans Drive introduce a new generation of products foreign advanced technology are widely use for conveying, ceramics, packing, chemical, textile, foodstuffs, medicine, printing, rubber, Machine-tools, and all kinds of automatic production lines.

### Structure Features :

1. High quality die casting aluminum alloy housing, suitable for universal mounting.
2. Heat sink design for cooling provides great surface area and higher thermal capacity than the casting iron housing.
3. 025 to 150 with power scope from 60w 15kw.
4. Larger speed ratio range, each single frame size has 12 ratios from 5 : 1 to 100 : 1 .
5. Hardened worm with fine grinding has th features of higher efficiency and big output torque.
6. Low noise and stably running, can adapt long term work condition in terrible environments.
7. Light weight, high mechanical strength.