

PRODUCT: TIMING BELTS AND PULLEY .

UNIQUE FEATURES : POSITIVE GRIP OF BELT WITH PULLEY GROOVES ELIMINATES SLIPPAGE & SPEED VARIATION, NO INITIAL STRETCH, NO ELEGATION BECAUSE OF CABLE TENSION MEMBER.

TECHNOLOGICAL EDGE: POSITIVE SLIP – PROOF ENGAGEMENT, WIDE RANGE OF LOAD AND SPEED CAPACITIES, FREEDOM FROM HIGH TENSION, COMPACT DESIGN, CONSTANT ANGULAR VELOCITY, MINIMUM BACKLASH, HIGH MECHANICAL EFFECIENCY, LIGHT WEIGHT AND QUIET OPERATION, ECONOMICAL.

CONFORMITY TO QUALITY STNDARDS: ISO 5294.

END USER BENEFITS: , COMPACT DESIGN, FREEDOM FROM LUBRICATION, HIGH MECHANICAL EFFECIENCY, ECONOMICAL.

OUR INVOLVEMENT: DESIGN BELT DRIVES.

MANUFACTURE PULLEY:

* TIMING (TOOTHED) BELTS WITH IMPORTED CUTTERS CONFORMING TO ISO STANDARDS,

* NYLON SANDWICH BELTS,

* VARI- SPEED BELTS,

* POLY V BELTS.

* CUTTER PILLAR BELTS.

PULLEY FOR OTHER SPECIAL BELTS WITH OR WITHOUT TAPER LOCK BUSH.

OUR ACHEIVEMENTS: THIRTY FIVE YEARS IN BUSINESS, WE HAVE SUCCESSFULLY DESIGNED DRIVES AND MANUFACTURED PULLEYS FOR NUMEROUS CLIENTS AND MAJOR O.E.M'S. WE HAVE ESTABLISH OUR COMPANY AS A FORERUNNER FOR QUALITY PULLEYS. AND HAVE BUILD THE TRUST OF REPUTED O.E.M'S ALL OVER THE COUNTRY AND ABROAD.

WE HAVE MANY CLIENTS MANUFACTURING MACHINES FOR BUY BACK FROM THEIR PRINCIPALS ABROAD AND IN ALL CASES OUR PULLEYS WERE EITHER SENT TO THEIR PRINCIPALS ABROAD OR THE PRINCIPALS QC PERSONNEL INSPECTED THEM HERE FOR QUALITY AND TECHNICAL SPECIFICATIONS. OUR PRODUCT MATCH THEIR STRINGENT QUALITY REQUIREMENTS.

WE HAVE THE PRIVILEGE OF BEING ASSOCIATED WITH MAJOR MACHINE MANUFACTURERS ALL OVER THE COUNTRY SOLVING THEIR BELT DRIVE PROBLEMS AND HAVING THEM AS OUR VALUED CLIENT'S. THIS INSPIRATION GIVES US THE IMPETUS TO EXCEL IN WHATEVER WE ARE DOING TODAY AND ALWAYS THRIVING TO GIVE A BETTER QUALITY THAN WHAT WE DID YESTERDAY.

WE AT OUR END ARE COMMITTED TO GIVE A QUALITY MATCHING INTERNATIONAL STANDARDS WHICH WILL HELP OUR INDUSTRY TO COMPETE ANY INTERNATIONAL BRANDS OF MACHINES.

TIMING BELT DRIVES:

KWEDOS TIMER BELT DRIVES Systems are especially suitable for application where high efficiencies, constant angular velocity, Synchronization, fixed center, low operating tension and freedom from maintenance are important. design parameters.

Timing Belt are basically flat belt with a series of evenly spaced on the inside circumstances, there by combining the advantage of the flat belt with the positive grip feature of chain and gears drives. The tension members helically wound cable are embedded in neoprene or polyurethane which gives enormous strength, excellent flex life and high resistance to elongation. Moulded integrally neoprene tooth are precisely formed and accurately spaced. The tough, wear resistant fabric nylon facing covers the belts wearing surfaces.

There are several advantages for selection of TIMER BELT PULLEY DRIVES :

Timer belt drives are positive grip devices. There is no chordal rise or fall of pitch line, no slippage and no belt creeps. This belt require no lubrication because there is no metal to metal contact and the noise level is low in normal speed range.

Cost is always and important advantage and the initial cost is usually the only expense involved. Thus, Timer belt drives are an economical means of power transmission.

Timer belts have a speed range from 10rpm to approximately 16.000 fpm. Small pitch belt can transmit positive motion while operating at high speed. Speed in excess of 8000 fpm are generally impractical for large pitch belts.

Power capacity of Timer belt drive ranges from sub-fractional to approximately 800hp. The drive must be belted to transmit the power required by the highest load encountered.

Special functions, Many Timer belts drives are used for functional rather than power transmission application. Because they travel with predictable positive, nonslip, precision, designers have created a variety of devices. As example, angular drive, triangular drive, square drive, deflection drives, multi shaft drive, reversing drive, conveyor belt drive etc. Also tubing cut-off system, fabricating cartons, elevator conveyor for ball bearing, drive track for snow mobile etc.

Kwedos offers timing belt drives. Features : positive slip-proof engagement – positive grip of belt with pulley grooves eliminates slippage, speed variation; freedom from lubrication – absence of metal to metal contact eliminates the need for lubricating systems, oil-retaining devices and their associated problems; wide range of load capacities and speed range – only power transmission medium with the extreme speed range of zero to over 80 m/s; freedom from high tension– since the timing belt drive does not rely on friction, there is need for a tension ratio, which increases the total tension in the drive; compact design- small pulleys, etc all these inherent features can be combined to reduce space requirements; constant angular velocity-speed is transmitted uniformly; minimum backlash: because of advanced design, backlash-between the teeth of the stock belts and the grooves of stock pulleys-is reduced to a negligible minimum: high mechanical efficiency has three factor-inherent in elimination of friction; lack of high tension-the belt's thin construction -contribute to the drive's freedom from heat build-up, its unusually high mechanical efficiency; etc.

Please feel free to refer us for query if any.

Contact Us or Send us Online Query

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