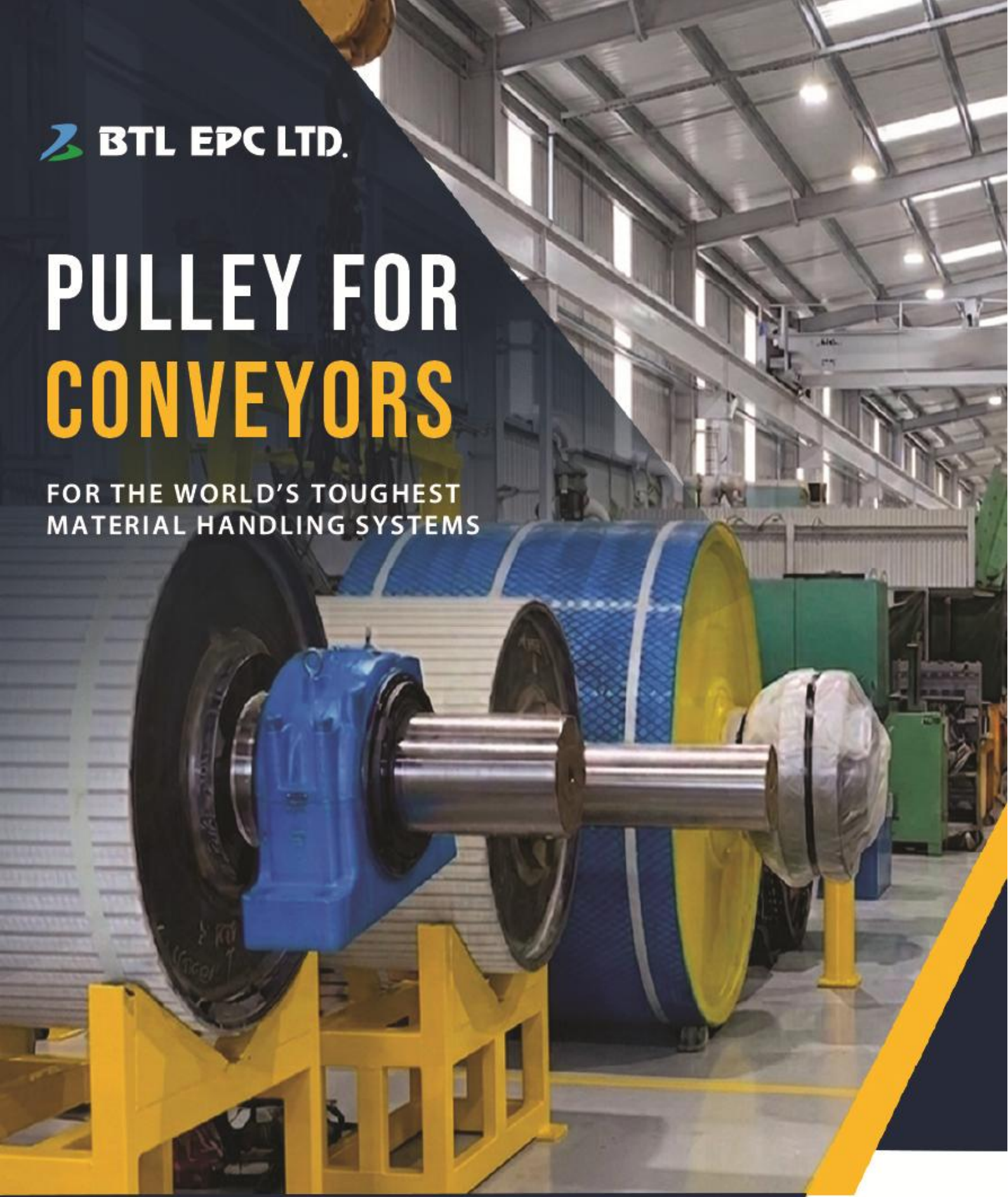
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PULLEY FOR CONVEYORS

FOR THE WORLD'S TOUGHEST MATERIAL HANDLING SYSTEMS



Modern Facilities for Precision Pulley Manufacturing

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BTL EPC Ltd. specializes in manufacturing high-quality conveyor pulleys engineered for durability, precision, and efficient material handling operations. Equipped with advanced manufacturing facilities and strict quality control systems, the company delivers reliable pulley solutions for mining, power, steel, cement, fertiliser & other core industries. BTL EPC combines engineering excellence with robust production capabilities to meet diverse industrial requirements.

Manufacturing Capacity

- Yearly Production
  1800 pieces
- Monthly Production
  150 pieces by quantity
  250 ton by weight

Size by shell

Diameter 1200/1000/800/600/400 mm
Length 2500/2200/2000/1600 mm
Weight 5000 Kg - 500 Kg



INHOUSE MANUFACTURING FACILITY

From Production Floor to Quality Assurance



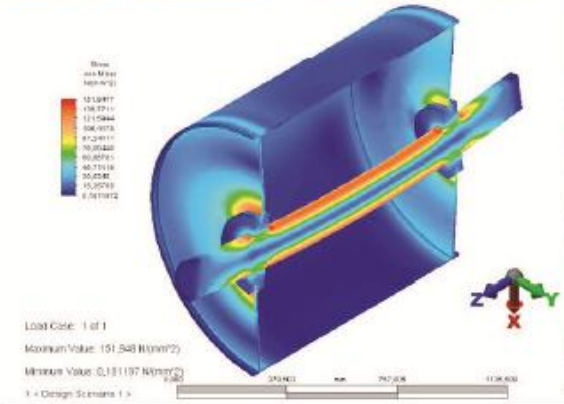






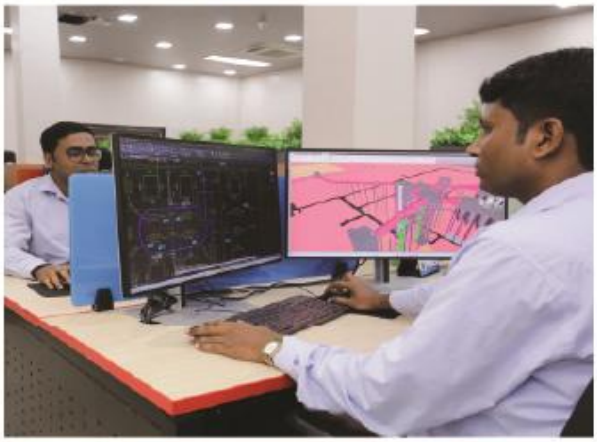














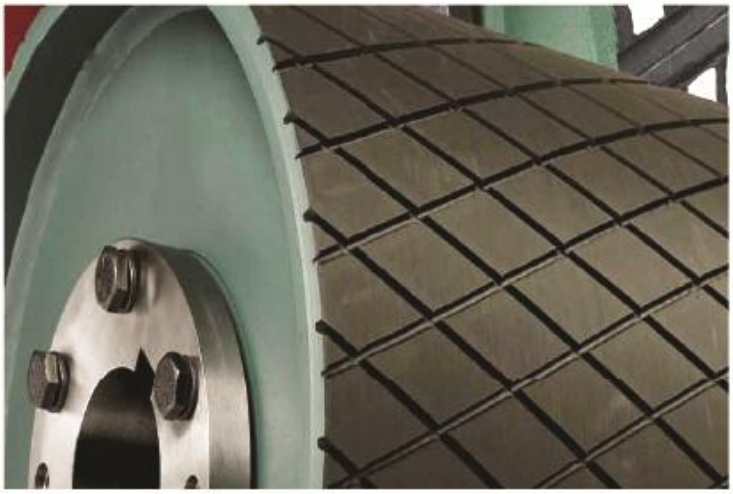
Design Capabilities: Inventor | STAAD.Pro | Tekla Structures | ANSYS | PV Elite | E3D | PDMS | ProHance | DMS | ANSYS Rocky

Total Number of Design Engineers: Mechanical - **16** | Utility - **10** | Electrical - **14** | Civil & structural - **18** | Others: **12**

TYPES OF PULLEY





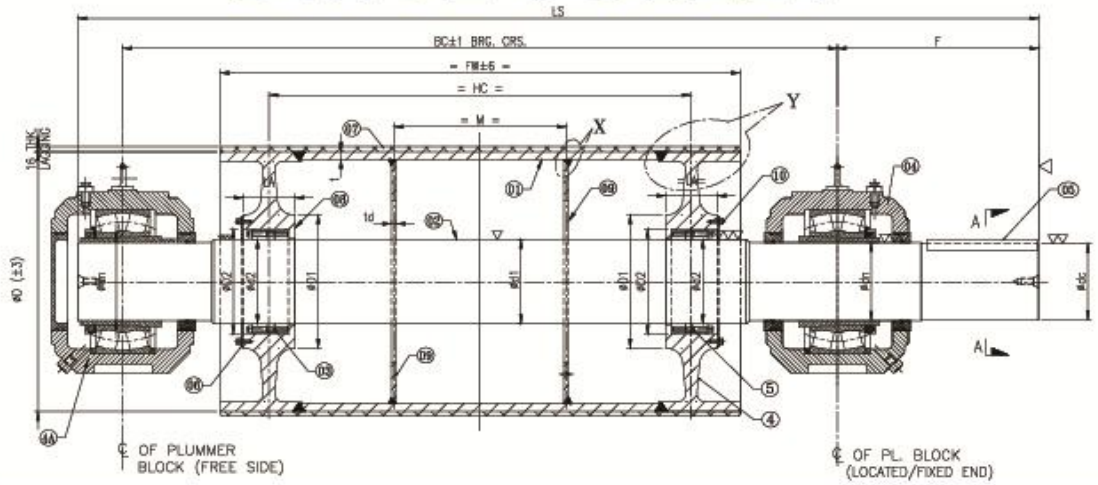








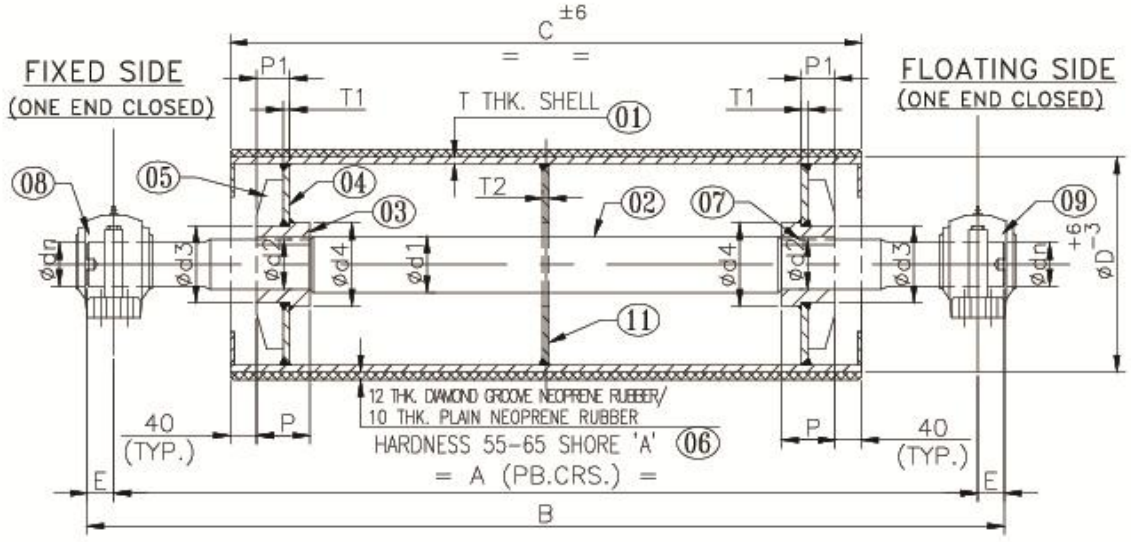
DRIVE PULLEY



TYPE	Pulley Diameter ØD	Shell Width (RL mm)										ØF Bearing Dia mm					Pulley Weight (Kgs)
		Face Width (650 mm)	Face Width (800 mm)	Face Width (1000 mm)	Face Width (1200 mm)	Face Width (1400 mm)	Face Width (1600 mm)	Face Width (1800 mm)	Face Width (2000 mm)	Face Width (2200 mm)	Face Width (2400 mm)						
Drive Pulley	400	750	950	1150	1400	1600	1800	2000	2200	2400	2600	80	100	120	140	160	650
	500	750	950	1150	1400	1600	1800	2000	2200	2400	2600	90	110	130	150	170	1150
	630	750	950	1150	1400	1600	1800	2000	2200	2400	2600	100	120	140	160	180	1650
	800	750	950	1150	1400	1600	1800	2000	2200	2400	2600	110	130	150	170	190	2650
	1000	750	950	1150	1400	1600	1800	2000	2200	2400	2600	120	140	160	180	200	3200
	1250	750	950	1150	1400	1600	1800	2000	2200	2400	2600	130	150	170	190	220	4200

* Belt Width : 600 | 800 | 1000 | 1200 | 1400 | 1600 | 2000 | 2200 | 2400

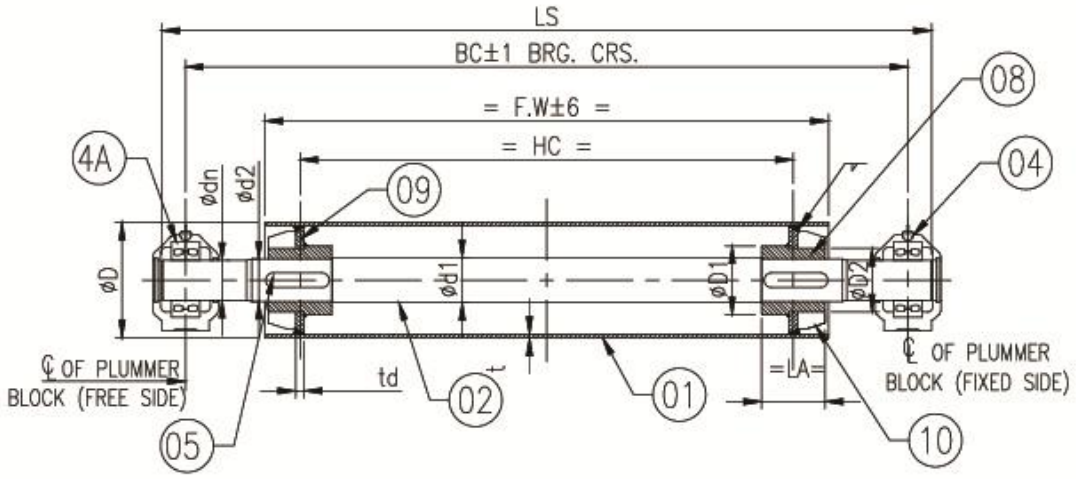
NON-DRIVE PULLEY



TYPE	Pulley Diameter ØD	Shell Width (RL mm)										ØF Bearing Dia mm					Pulley Weight (Kgs)
		Face Width (650 mm)	Face Width (800 mm)	Face Width (1000 mm)	Face Width (1200 mm)	Face Width (1400 mm)	Face Width (1600 mm)	Face Width (1800 mm)	Face Width (2000 mm)	Face Width (2200 mm)	Face Width (2400 mm)						
Non Drive Pulley	323	750	950	1150	1400	1600	1800	2000	2200	2400	2600	60	80	100	120	140	450
	400	750	950	1150	1400	1600	1800	2000	2200	2400	2600	70	90	110	130	150	550
	500	750	950	1150	1400	1600	1800	2000	2200	2400	2600	80	100	120	140	160	750
	630	750	950	1150	1400	1600	1800	2000	2200	2400	2600	90	110	130	150	170	1150
	800	750	950	1150	1400	1600	1800	2000	2200	2400	2600	100	120	140	160	180	1450
	1000	750	950	1150	1400	1600	1800	2000	2200	2400	2600	110	130	150	170	200	1850

* Belt Width : 600 | 800 | 1000 | 1200 | 1400 | 1600 | 2000 | 2200 | 2400

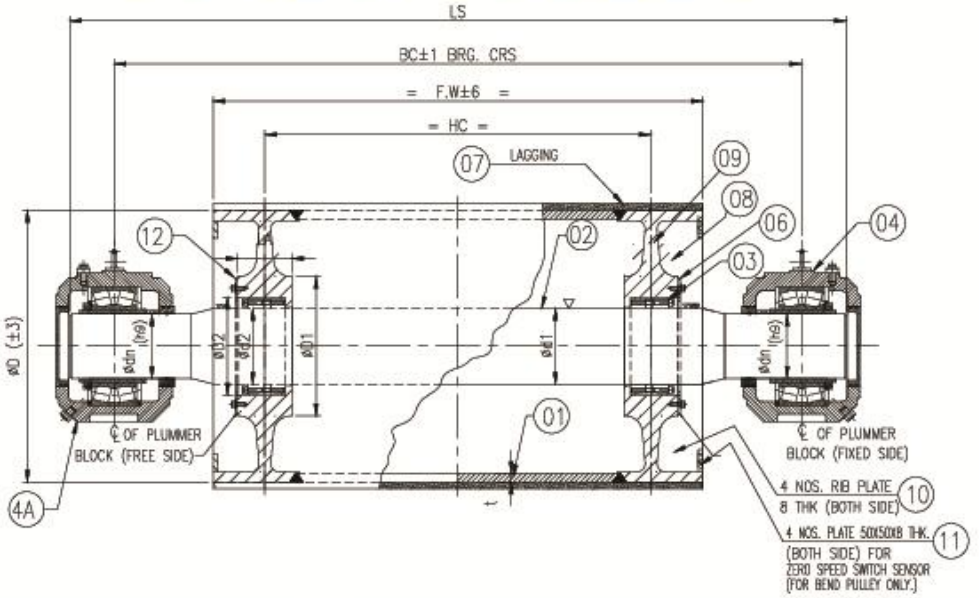
DEFLECTOR PULLEY



TYPE	Pulley Diameter ØD	Shell Width (RL mm)										ØF Bearing Dia mm					Pulley Weight (Kgs)
		Face Width (650 mm)	Face Width (800 mm)	Face Width (1000 mm)	Face Width (1200 mm)	Face Width (1400 mm)	Face Width (1600 mm)	Face Width (1800 mm)	Face Width (2000 mm)	Face Width (2200 mm)	Face Width (2400 mm)						
Deflector Pulley	168	750	950	1150	1400	1600	1800	2000	2200	2400	2600	40	40	50	50	60	180
	219.1	750	950	1150	1400	1600	1800	2000	2200	2400	2600	50	50	65	65	75	240
	273	750	950	1150	1400	1600	1800	2000	2200	2400	2600	60	60	70	70	80	320
	323	750	950	1150	1400	1600	1800	2000	2200	2400	2600	70	70	80	80	90	360

* Belt Width : 600 | 800 | 1000 | 1200 | 1400 | 1600 | 2000 | 2200 | 2400

TURBO PULLEY



TYPE	Pulley Diameter ØD	Shell Width (RL mm)										ØF Bearing Dia mm					Pulley Weight (Kgs)
		Face Width (650 mm)	Face Width (800 mm)	Face Width (1000 mm)	Face Width (1200 mm)	Face Width (1400 mm)	Face Width (1600 mm)	Face Width (1800 mm)	Face Width (2000 mm)	Face Width (2200 mm)	Face Width (2400 mm)						
Turbo Pulley	500	750	950	1150	1400	1600	1800	X	X	X	X	90	110	130	150	170	1350
	630	750	950	1150	1400	1600	1800	2000	2200	X	X	100	120	140	160	180	1850
	800	750	950	1150	1400	1600	1800	2000	2200	X	X	110	130	150	170	190	2850
	1000	750	950	1150	1400	1600	1800	2000	2200	X	X	120	140	160	180	200	3400
	1250	750	950	1150	1400	1600	1800	2000	2200	X	X	130	150	170	190	220	4400

* Belt Width : 600 | 800 | 1000 | 1200 | 1400 | 1600 | 2000 | 2200 | 2400

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