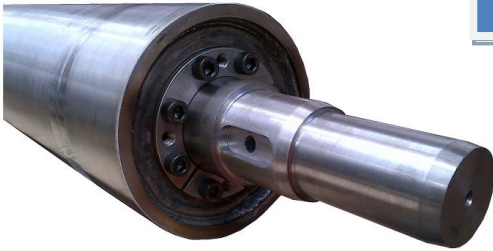


# Machined Drums/Pulleys



**Suitable for Belt Conveyors in a wide variety of Industries.**

**• Baggage Handling • Parcel Distribution • Waste Conveyors**

**Conveyor Drums** (pulleys) include a cylindrical shell (crowned or parallel), end discs supported within the shell and a fixed shaft - plain or with keyway.

**Machined Rollers** include a cylindrical shell (crowned or parallel), end discs with integral bearings supported within the shell & a captivated shaft.

Both roller types are designed for demanding applications where high loads or continuous use is required. Rollers are usually despatched in 7 working days.

**Drums/Rollers are machined from Mild Steel, Stainless & Mild steel Mix or in plastic; Polypropylene or Ultra High Molecular weight Density (UHMW)**

## **DESIGN:-**

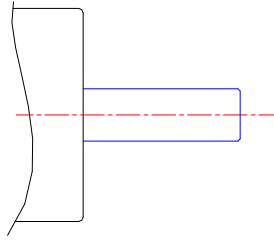
Smooth machined surfaces provide maximum belt protection.

1. Hubs and end disc are accurately machined to ensure concentricity.
2. Drums or Machined rollers are available with a parallel or crowned face.
3. Normally shafts have taper lock bushing for ease of maintenance and offer superior performance to that of welded shafts.
4. Lagging (rubber/polyurethane covering) is usually provided to increase traction between belt and pulley.
5. Drum diameters include: 60mm, 76mm, 89mm; 95mm; 101.6mm; 108mm; 114mm; 121mm; 127mm; 133mm; 139mm; 146mm; 152mm; 159mm; 168mm; 177.8mm; 193.7mm; 203mm; 219mm; 229mm; 244mm & 254mm.

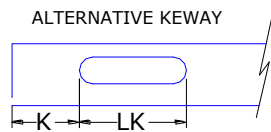
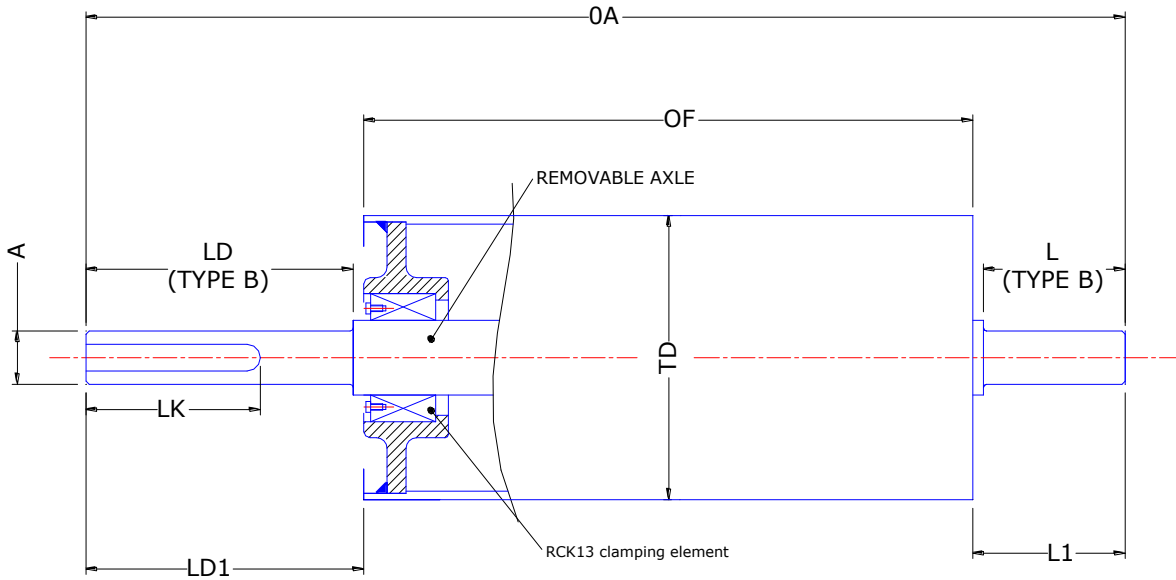
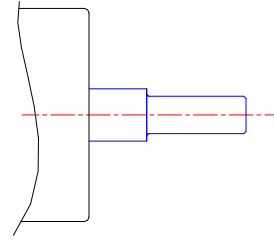


# Template for Machined Drums

AXLE TYPE A - ENDS NOT MACHINED



AXLE TYPE B - ENDS MACHINED TO REDUCED DIAMETER



Quantity:	Axle Details:-
Tube Details	Axle type A/B
TD: $\phi$   OF:	A $\phi$ OA
Material: Mild steel/plastic/stainless steel	L1=                    L=
Tube Condition : Parallel / Crowned	LD1=                    LD=
Rubber Lagging Yes / No	Axle Keyway yes/no
If yes, what thickness:	If yes: LK=                    K=
(ensure TD above is the finished diameter)	

