



NEPEAN
Conveyors

DEAD SHAFT PULLEY SELECTION DATA SHEET

Min Inputs

1 = design new pulley
2 = check exist pulley
3 = quote new pulley
4 = quote exist pulley
5 = draw pulley

Client			
Project			
Quote No.			
Prepared By:		Date:	

Selection Criteria		Deadshaft Pulley Data				
Pulley Name						
Quantity Required ^{3,4}						
Diameter over Lagging ^{1,2,3,4,5} [A]	mm					
Pulley Face Width ^{1,2,3,4,5} [B]	mm					
Inside Slots Dimension ^{2,3,4,5} [C]	mm					
Slot Width ⁵ [D]	mm					
Shaft Size at Ends ^{2,5} [E]	mm					
Bearing Centres ^{2,5} [F]	mm					
Shaft Size at Centre ^{2,5} [G]	mm					
Shell Thickness ^{2,5}	mm					
Bearing Size ^{2,4,5}						
Belt Wrap Angle ^{1,2}	Deg					
Belt Speed ^{1,2}	m/s					
Belt Tension T1 Run ^{1,2}						
Belt Tension T1 Max ^{1,2}						
Belt Width ^{1,2}	mm					
Lagging Type (NAT,FRAS,CER) ^{3,4,5}						
Lagging Thickness ^{3,4,5}	mm					
Lubricant Type (Oil / Grease) ^{3,4,5}	O/G					
Internal Pipe? ^{3,4,5}	Y/N					
Crowned Shell? ^{3,4,5}	Y/N					
Speed Targets? ^{3,4,5}	Y/N					
Seal Type (LIP,TAC,Special) ^{3,4,5}						
Special Requests						

Optional Extras

- ☐ Shell Lifting Holes
- ☐ Stress Relieving
- ☐ RTD Drillings
- ☐ VA Sensor Drillings

Grease Type: Fuchs LX EP2

Paint Colour: _____

Drawing Reference

