

C.C.COMPONENTS PTY LTD

Idler Selection Design Data

Project	
Client	
Client Contact	
Conveyor	
Delivery Point	
Conveyor Belt Type ex. EP1250/5 8x2 M Grade	

Belt Weight		(kg/m)
Belt Width		(m)
Speed		(m/s)
Capacity		(t/h)
Trough Idler Angle		(deg)
Trough Idler Diameter		(m)
Trough Idler Spacing		(m)
Return Idler Angle		(deg)
Return Roller Diameter		(mm)
Return Idler Spacing		(m)
Impact Idler Spacing		(m)
Conveyed Material		
Material Bulk Density		(kg/m³)
Material Lump Size		(mm)
Belt Tension Trough Side T1 (running)		(kN)
Belt Tension Return Side T2 (running)		(kN)
Freefall Height (impact)		(m)
Conveyor Duty		(hr/day)
Required B10 Bearing Life		(hrs)
Surface Finish on Frames		
Other		

A roller assembly cross sectional drawing can be supplied on request
Please fax or scan/email to a C.C.Components Branch