



GUIDELINE ON ROLLER LENGTHS BASED ON BELT WIDTH AND TYPE OF CONSTRUCTION REQUIRED

Belt width	Layout						
	2 Roll	3 Roll	5 Roll	2-Roll V return	Flat return	Centre picking	Extended return
400	240	170			484		
450	290	190			536		
500	340	200			586		
600	390	240		300	688		770
750		290		400	840	536	922
900		340		475	994	688	1075
1050		390	240	560	1146	840	1226
1200		450	270	635	1298	994	1378
1350		500	300	720	1450	1146	1532
1500		560	340	800	1602	1298	1678
1650		610	370	885	1754	1450	1828
1800		660	400	965	1908	1602	1978
2000		740	450	1075	2110	1754	
2100		765	475	1146	2212	1908	
2200		800	490	1185	2310	2110	
2400		870	536	1298	2518	2212	

Items in red also available as impact idlers

Idler Roll Diameter					Impact Rolls	
Diameter	89	101	127	152	133	152
	20	20	20		20	20
Series	25	25	25	25	25	25
			30	30		30

Guideline for Conveyor Idler/roller Sizing

a member of the **Hudaco** group

CONVEYOR	BELT WIDTH	DIAMETER	FACE	GAUGE	SHAFT	SERIES	A/F	A/F WIDTH	ROLL QTY	FRAME TYPE	TROUGH ANGLE	FRAME QTY