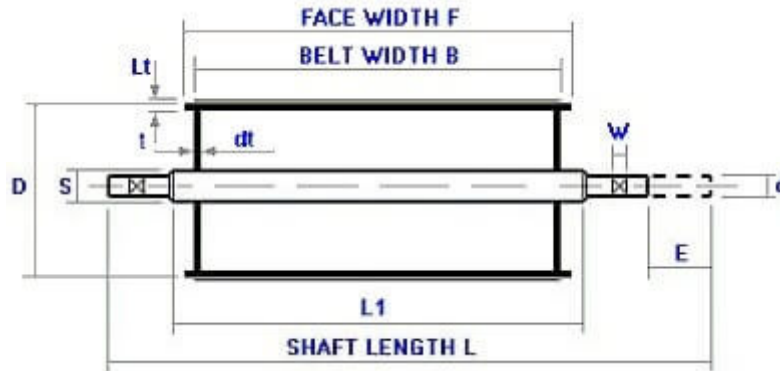


Project	Demo 02 Conveyor High Lift	Client	ABC Iron
Project No.	P9823	Prepared By	Peter Burrow
Conveyor No.	C223_Copy	Design Date	01 Oct 2019



Belt Width **1800 mm** Belt Class **ST-1800**

<u>Station / Section</u>		Shell Dia mm	Shell t mm	Calc Shell t mm	Lagging mm	OD mm	Face Width mm	Shaft Length mm	Shaft Dia mm	Brg Dia mm	Pulley & Shaft Mass kg	Mom of Inertia kgm2
Station	Description											
1 Tail		* 850	17	18.3	12	874	2000	3200	280	160	2815	197.9
7 Head		* 1000	28	34.2	12	1024	2000	3520	380	240	5464	506.1
8 Bend		* 1000	28	34.4	12	1024	2000	3520	380	240	5464	506.1
9 Drive		* 1000	25	27.7	12	1024	2000	3460	320	240	4414	448.9
10 Bend		* 850	17	19.4	12	874	2000	3200	280	160	2815	197.9
11 Takeup		* 850	17	19.1	12	874	2000	3200	280	160	2815	197.9
12 Bend		* 850	17	19.6	12	874	2000	3160	280	160	2796	197.7

* Indicates Manual pulley dimensions entered