



Conveyors Troughing Idlers Rollers Technical Specifications



Conveyor Idler Product Specification HIC Manufactured UNIVERSAL Brand

Universal Idlers ensures **achievement of operational success of belt conveyors**, in a way, the shell is made form Mild Steel ERW black steel tube superseding IS: 9295 & IS: 1239, pressed steel **housing** from CRCA sheet, **shaft** of bright steel bar, **sealing system** consisting of (back-seal, double labryinth, moulded dust cover, a rain cap), single piece fabricated steel idler **frame** and rollers fitted with seize resistant **ball bearings** and supersedes IS: 8598.



Conveyors Troughing Idlers

Material Handling Conveyor Idler Rollers

- Troughing Idler (3/5 rolls) for carrying
- Flat Impact Belt Conveyor Idler
- Return Idler (1 roll) for return
- Self-Aligning Return Idler
- Troughing Impact Idler (rubber lined)
- Idler Roller Others, as per specific requirements

Material Handling Equipment Conveyor Belt Roller Technical Specification

BELT WIDTH	ROLLER LENGTH		MOUNTING DIMENSIONS		HEIGHTDIMENSION"H" ROLLERDIA "D"									
	L	L3	L1	L2	M-d	76.1	88.98	101.6	114.3	127	139.7	152.4	159	165
400	160	500	690	755	M12	200	200	200	225	225	-	-	-	-
450	190	550	740	805	M12	200	200	200	225	225	-	-	-	-
500	200	600	790	855	M12	200	200	200	225	225	-	-	-	-
600	235	700	890	950	M12	-	-	-	225	225	-	-	-	-
650	250	750	940	1000	M12	-	-	-	225	225	275	-	-	-
750	290	850	1040	1100	M12	-	-	-	225	225	275	-	-	-
800	315	950	1090	1150	M12	-	-	-	225	225	275	275	275	-
900	350	1050	1190	1250	M12	-	-	-	225	225	275	275	275	-
1000	380	1150	1290	1350	M12	-	-	-	225	225	275	275	275	-
1200	465	1400	1490	1560	M16	-	-	-	240	240	275	275	275	290
1400	530	1600	1690	1750	M16	-	-	-	240	240	275	275	275	290
1600	600	1800	1900	1950	M16	-	-	-	240	240	275	275	275	290
1800	670	2000	2100	2150	M20	-	-	-	240	240	275	275	275	290
2000	750	2200	2300	2350	M20	-	-	-	240	240	275	275	275	290



Contact For Quote:

HIC INTERNATIONAL CO -Cast Iron Products Idlers Roller Div.

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Key personnel : Mr. Anil Gupta, President



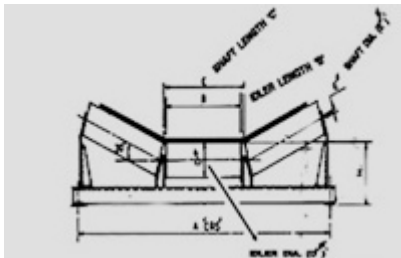
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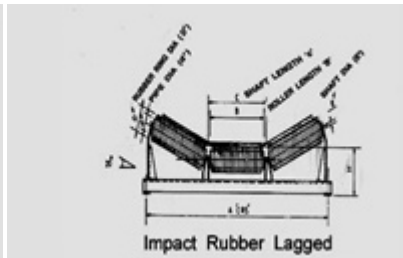
Conveyor Roller Information To Be Supplied With Enquiry or Order

1. For belt width, say 800mm or 1000mm & so on.
2. Degree of picking idlers i.e. 200 or 350 & so on.
3. Angle size to be used i.e. 50x50x6 or 65x65x6 & so on if at all specifically to be stated.
4. Idler pipe size (OD) in mm.
5. Overall O.D. in case rubber lined idlers are reqd. for Impact Idlers.
6. Housing material i.e. CRCA steel or C.I. & so on.
7. Bearing size, type & make i.e. 6205 or 420205 & so on.
8. Idler Roller Quantity in Nos.
9. Your detailed drawing. If possible.

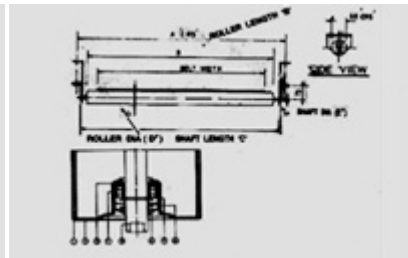
P.no.	DESCRIPTION	QTN	MATERIAL
1	ROLLER PIPE	1	MS-erw
2	BEARING HOUSING	2	CRCA
3	REAR SEAL	1	NYLON-6
4	BEARING	1	STANDARD
5	SHAFT	1	BRIGHT BAR
6	RUBBER SEAL	2	NEOPRENE
7	CIRCLIP	1	HEAVY DUTY
8	SEALS	1	NYLON-6



Carrying Troughing Idlers



Impact Rubber Lagged Rollers



Return Self Align Idlers

Disclaimer: Information's, written and verbal are provided by HIC, relative to its products which it determines to be reliable & no liabilities of whatsoever nature in regards to its uses. The purchaser of UNIVERSAL brand industrial products should determine for itself the suitability of such products.



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