

New from Isenmann

„Conveyor belt rollers and polyurethane support rings“

Polyurethane products proven by Isenmann in Screening and Wear Technologies have now been applied to Conveyor technology as well.

A number of popular support ring models in combination with long life roller bodies in optimised support ring configurations have been developed to help lower production, maintenance and cleaning costs for our customers.

The lower belt rollers depicted feature a 2.9 mm thick roller shell and reinforced bearings. External splash guard caps inclusive of built-in felt rings are fitted as an accessory for extended working life.

In addition the support ring configuration has been optimised in order to prevent roller shell destruction due to cutting of the belt. The support ring configuration is especially important because it is one of the most common failure criteria for lower belt roller destruction.



Lower belt rollers with PU support rings

Lower belt rollers with lateral Polyurethane support discs for belt guidance ensure that belt and conveyor system structural damage is avoided.

In addition to complete lower belt roller assemblies fitted with support rings and support discs Isenmann also offer **individual support rings and support discs** for self assembly in accordance with the details overleaf.

We look forward to being of service in the future for all types of conveyor and lower belt rollers (with or without support rings).

Please feel free to contact our Sales Engineers with your enquiries.

Polyurethane rings currently available

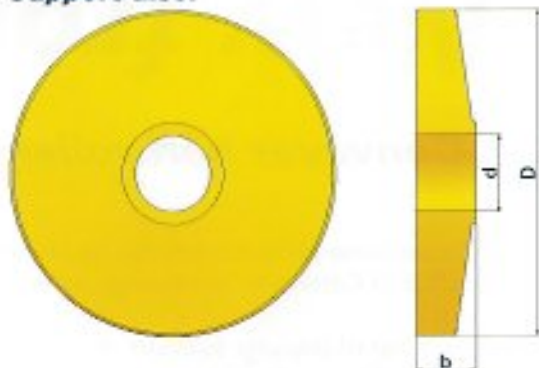
Support ring Form A:



Support ring Form B:



Support disc:



Support ring Form A:

	D	d	b
ID 00	ø 108	ø 63,5	25
ID 01	ø 120	ø 63,5	30
ID 02	ø 133	ø 89,0	30
ID 03	ø 159	ø 89,0	30

Data in mm

Support ring Form B:

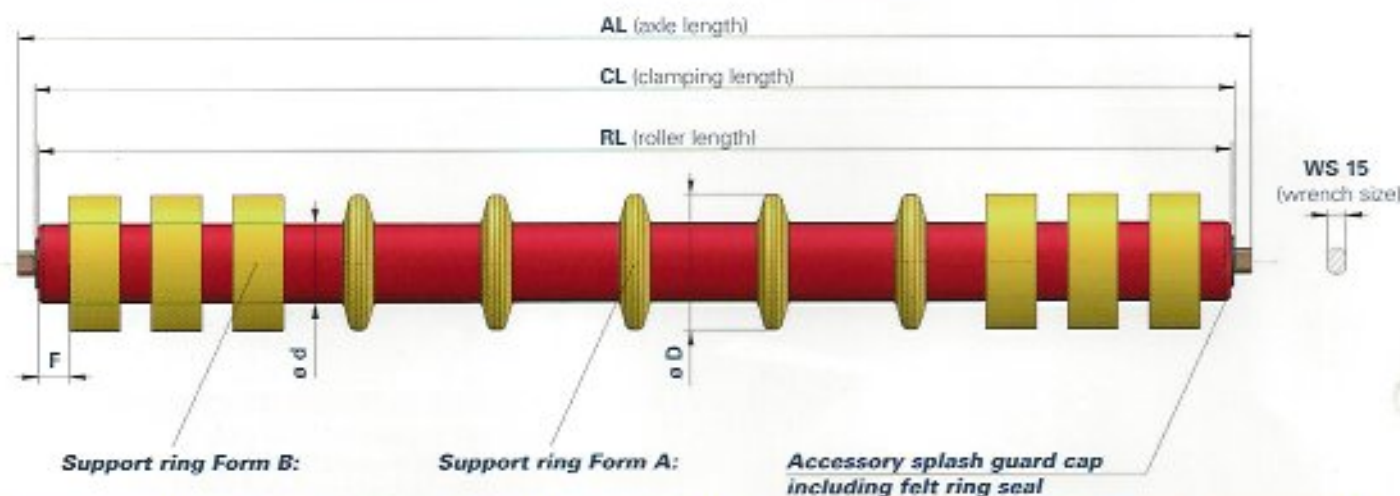
	D	d	b
ID 10	ø 108	ø 63,5	40
ID 11	ø 120	ø 63,5	40
ID 12	ø 133	ø 89,0	40
ID 13	ø 159	ø 89,0	40

Data in mm

Support disc:

	D	d	b
ID 21	ø 245	ø 63,5	35
ID 23	ø 275	ø 89,0	35

Data in mm



GB	RL	Roller ø	Ring ø	Dim F	Configuration							
500	600	63,5 x 2,9	108	25	2	B	x	3	A	x	2	B
650	750	63,5 x 2,9	108	25	3	B	x	4	A	x	3	B
		89,0 x 2,9	133	25	3	B	x	4	A	x	3	B
800	950	63,5 x 2,9	108	25	3	B	x	5	A	x	3	B
		89,0 x 2,9	133	25	3	B	x	5	A	x	3	B
1000	1150	63,5 x 2,9	108	25	4	B	x	6	A	x	4	B
		89,0 x 2,9	133	25	4	B	x	6	A	x	4	B
1200	1400	63,5 x 2,9	108	25	4	B	x	7	A	x	4	B
		89,0 x 2,9	133	25	4	B	x	7	A	x	4	B



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