

FLAT TRANSMISSION BELTS TECHNICAL DATA SHEET DG1/30 CG-15 CODE **TYPE** COMPOSITION material Synthetic elastomer (NBR) finish fabric colour green coefficient 0,7 of friction Polyamide (PA) material material Synthetic elastomer (NBR) fabric finish green colour coefficient 0,7 of friction TECHNICAL SPECIFICATIONS **FEATURES** Total thickness - Resistance to abrasion 3,00 mm 0,12 in. 3,40 kg/m² Weight 0,69 /bs./sq.ft - Coefficient of friction stable in time Minimum pulley diameter (1) 30 mm 1,2 in. (1) The above mentioned values depend on running speed Pull for 1% elongation 5 N/mm 29 lbs./in. Tensile strength 200 N/mm 1142 lbs./in. 0 °C 32 °F Temperature min. resistance (2) 100 °C 212 °F max **SUITABLE FOR** Paper industry: tube winders and multiple drives (2) Use of the belt with limit values may reduce its life Carton folding: folder-gluers Humidity influence yes Permanent antistatic dynamically yes **UNI EN 1718** Both sides can be used for power transmission ves NOTES Suitable for medium speed folder-gluer Issue: 07-06-2006 Date last modified: 15-06-2007

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FLAT TRANSMISSION BELTS

JOINTING DATA SHEET

CODE CG-15 TYPE **DG1/30**

· Recommended jointing procedure

SKIVED JOINT '3'



Check our general catalogue to get further info on CHIORINO jointing methods.

· Skiving instructions

Skiver	Belt thickness	Length	Straight/ diagonal cut	Cam/ wedge number	Pulley				Top cover			
					Т	В	Thickness adjustment	End stop switch of working	Т	В	Thickness adjustment	End stop switch of working
	mm	mm			mm	mm		plate	mm	mm		plate
B600 A	3,0	60	Diagonal	1,25-10		1			38	7	18,20	
B300 SA	3.0	60	Diagonal	1.25-10					41	9	11-12	

· Guide to the use of adhesives

Apply the **K cement** on the polyamide part of the splices. Let dry for 5 minutes.

Pour the I hardener with the R cement (pot-life 2 hours).

Apply the above mix on the elastomer or leather part of the splices.

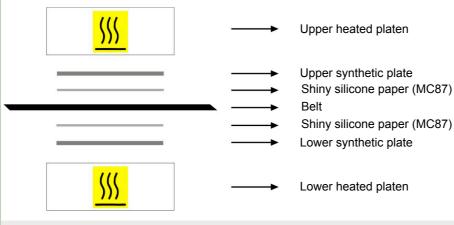
Let dry for 5 minutes, then match the belt ends, paying attention to align properly.

Press according to the instructions shown.

To ensure best joint life it is advisable not to run or tension the belt for 24 hours.

Kit: GUMMICOL.

· Layout of components



Press settings							
Upper platen temperature	110 °C °C						
Lower platen temperature	110 °C °C						
Curing time in press	20 min.						
Driving torque	30 N/m						

Cooling time: the belt shall be removed from the press only when room temperature is reached.

Notes

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