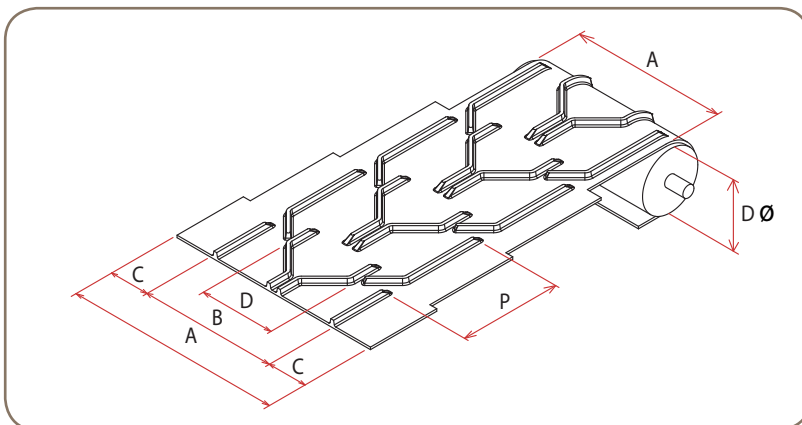


## PROBEL® 600/EP 400/3 x 3+1.5 L44 SAR++

Belt range **Low profiled rubber conveyor belt** Item: BR110000481  
 Belt specification **600/EP 400/3 x 3+1.5 L44 SAR++** Moulded edge

Dimensions of the belt	Standard	unit	acc. DIN
Belt width	600 ± 6	mm	22102
Total thickness of belt	8,1 ± 0,3	mm	22102
Top cover thickness	3,0 ± 0,3	mm	22102
Bottom cover thickness	1,5 ± 0,2	mm	22102
Belt weight	approx. 6,8	kg/m <sup>1</sup>	
Tension member	Standard	unit	acc. DIN
Type of fabric x number of plies	EP135 x 3 plies		22102
Construction (Warp/Weft)	Polyester/Nylon		22102
Rubber of the belt cover	Standard	unit	acc. DIN
Type of rubber compound	SBR/NR		22102
Tensile strength	Min. 18	Mpa.	53504
Elongation at break	Min. 450	%	53504
Hardness	60 ± 3	° Shore A	53505
Abrasion	Max. 100	mm <sup>3</sup>	53516
Specific density	1,10 ± 0,05	g/cm <sup>3</sup>	53550
Full thickness tensile tests	Standard	unit	acc. DIN
Tensile strength	Min. 400	N/mm	22102
Elongation at break	Min. 10	%	22102
Elongation at 10% load	Min. 2,0	%	22102
Separation strength	Standard	unit	acc. DIN
Top cover to ply	Min. 4,5	N/mm	22102
Between the plies	Min. 5,0	N/mm	22102
Bottom cover the ply	Min. 4,5	N/mm	22102
Drum diameter and temperature	Standard	unit	acc. DIN
Minimum drum diameter for head pully	Min. 300	mm	
Belt temperature resistant range	-30 to +70	°C	



Profile	Standard	unit
Profile height	17	mm
Profile width (B)	440	mm
Free edge (C)	80	mm
Pitch (P)	330	mm

Note: New knowledge and experience may cause changes within a short period of time without prior notification. LBS Emmen BV accepts no responsibility for suitability, conditions for application or processing results. For the most current information you can contact our sales department.