Habasit – Solutions in motion



Polishing Machine Belts for Marble Slabs NAY-50EHDV, NAO-40EHDV, NAO-40EIDV





Main advantages

- High strength carcasses
- Low belt elongation
- Excellent abrasion and scratch resistance
- Low friction coefficient on running side
- Flat and high transversal rigidity
- Uniform thickness

NAY-50EHDV, with its top cover hardness 55 Shore A, is the best solution for big slabs marble polishing. The Y finishing has an excellent friction coefficient and allows a correct product positioning, also maintaining a good water outflow. The belt can be installed on machines with big interaxis thanks to the traction element and the low friction coefficient due to the strong PU impregnation. This allows smooth belt running. The resistant traction element together with high quality covers, gives NAY-50EHCV, excellent performances and long lifetime, making it the best in his category.

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Cross-section



NAY-50EHCV



- 2 Traction layer: Polyester (PET)
- 3 Running side: Polyester (PET), Impregnated fabric

Running side: Polyester (PET), Impregnated fabric

Running side: Polyester (PET), Impregnated fabric



NAO-40EHDV



2 Traction layer: Polyester (PET)

Conveying side: PVC, Surface Orbital

Conveying side: PVC, Surface Orbital

Traction layer: Polyester (PET)

NAO-40EIDV

Technical key data

Туре	Thickness			Minimum diameter		Admissible tensile force		Tensile force for 1% elongation (relaxed)			
	mm	inch		mm	inch	N/mm	lbs/inch	N/mm	lbs/inch	Shore A	
NAY-50EHDV	9.0	0.35	4	350	13.78	48	274	26	148	50	Blue
NAO-40EHDV	7.0	0.28	3	300	11.81	42	240	22	126	70	Dark green
NAO-40EIDV	6.8	0.27	3	300	11.81	42	240	22	126	45	Dark green

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