



**VALUE
TO
MAXIMIZE
YOUR WIN**

CERAMIC ROLLERS

VW24HR ROLLER

Characteristics

Specially designed for all parts of the oven (except high temperature areas), thanks to its high mechanical resistance that prevents and reduces the frequency of roller replacement.



General Properties

Property	Value
Marking Colour	Blue
Max Temperature Use (°C)	1250
Water Absorption (%)	7 - 9
Colour	White
Thermal Shock Resitance	*** (3/5)
Thermal Expansion Coef. ($K^{-1} \times 10^{-6}$) (20-800 °C)	4.0 ± 0.5
Bending Strength (MPa)	60 - 70

Chemical Composition

Element	Quantity
Al ₂ O ₃ (%)	≥ 70
ZrO ₂ (%)	≥ 5
SiC (%)	--
Metal Si Content (%)	--
Others (%)	≥ 25

Available Sizes

Reference	Diameter (mm)	Length (mm)
VW24 HR – 80	65 - 80	3000 – 5300
VW24 HR – 60	60	2700 – 5000
VW24 HR – 55	55	2700 – 5000
VW24 HR – 52	52	2400 – 5000
VW24 HR – 50	50	2400 – 4600
VW24 HR – 45	45	2200 – 3800
VW24 HR – 42	42	2200 – 3800
VW24 HR – 40	40	2000 – 3500
VW24 HR – 36	36	2000 – 3300
VW24 HR – 35	35	2000 – 3200
VW24 HR – 33.7	33.7	1800 – 3100
VW24 HR – 32	32	1800 – 3100
VW24 HR – 31	20 - 31	1600 – 3100
VW24 HR – 19	12 - 19	1200 – 2800

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Data and specifications contained in this technical data sheet may be subject to any change or modification by the manufacturer without notice. In case you need any clarification or you have any query, please contact our technical department.