

50 YEARS

**NACHI**

NACHI EUROPE GmbH

OUR SYNERGY  
YOUR PERFORMANCE

# SPHERICAL ROLLER BEARINGS EXQ-V-SERIES FOR VIBRATING APPLICATIONS



CELEBRATE THE POLE POSITION



**No.1  
IN THE  
WORLD**

NACHI spherical roller bearings - the highest load ratings worldwide.

## FEATURES OF THE EXQ-V-SERIES

NACHI presents its improved spherical roller bearing – the **EXQ-V** series for applications with high shock or vibration loads. NACHI has developed a specially-hardened steel cage which has been integrated into the standard high-performance EXQ-series.

### Stronger cage

The EXQ-V cage has an increased tensile strength, is more fatigue resistant and more resistant to wear.

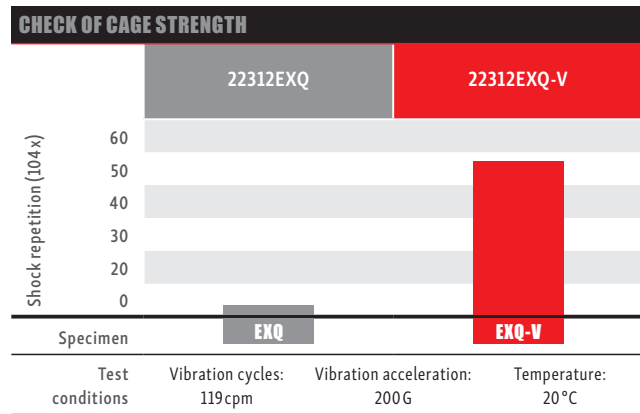
### Higher load capacity

Due to the optimised inner geometry and the extended roller dimensions of the NACHI EXQ-V spherical roller bearings, the highest load ratings worldwide are achieved.

### Lower operating temperature

The special surface treatment of the cage of the EXQ-V series results in less heat generation and therefore leads to a lower operating temperature.

The shock resistance of the EXQ-V is 10 times higher than bearings with a standard cage



Token	Main dimensions [mm]			Load capacities (dynamic) Cr [N]
	d	D	B	
22308EXQ-V	40	90	33	185,000
22309EXQ-V	45	100	36	230,000
22310EXQ-V	50	110	40	280,000
22311EXQ-V	55	120	43	325,000
22312EXQ-V	60	130	46	390,000
22313EXQ-V	65	140	48	415,000
22314EXQ-V	70	150	51	480,000
22315EXQ-V	75	160	55	550,000
22316EXQ-V	80	170	58	595,000
22317EXQ-V	85	180	60	665,000
22318EXQ-V	90	190	64	745,000
22319EXQ-V	95	200	67	815,000
22320EXQ-V	100	215	73	975,000
22322EXQ-V	110	240	80	1,150,000
22324EXQ-V	120	260	86	1,250,000
22326EXQ-V	130	280	93	1,450,000

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