



## NEW COMPACT U-JOINTS IN SIZES 15 TO 30

### Setting New Industry Standards! <sup>(1)</sup>

- ▶ improved performance
- ▶ extended lifetime
- ▶ high resistance to dust & mud
- ▶ reduced downtime
- ▶ lower maintenance cost
- ▶ best in class reliability

The 'right stuff' when it comes to tough applications and environments!



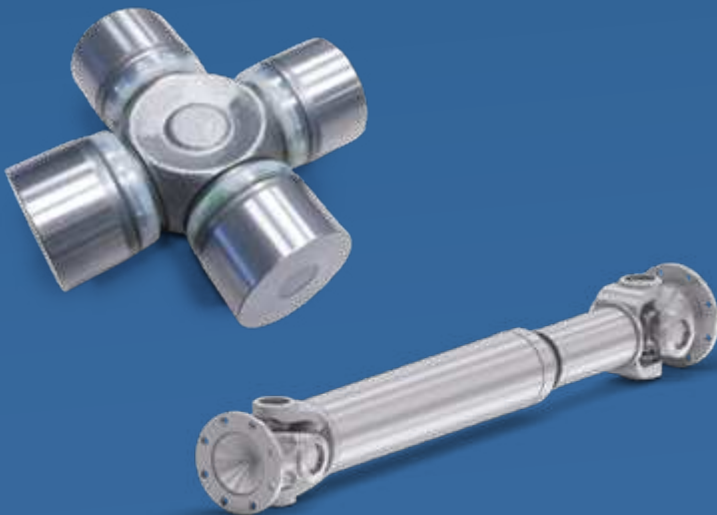
Designed and manufactured to the highest standards

# THE NEW COMPACT U-JOINT RANGE SIMPLY DELIVERS!

## Setting the standards

Continuous engineering and development efforts have led to the new Uni-Cardan Service U-joints design in compact sizes 15 to 30. They clearly outperform their predecessors – as well as competitors' products<sup>ⓐ</sup>.

The new design passes all of our validation tests and sets new benchmark standards. For example the durability and lifetime of the joints exceed the previous generation by more than 25%, and common aftermarket copies by a factor 10 to 25<sup>ⓐ</sup>!



- ▶ Central Lub (/C) and Service-Free (/N)
- ▶ Optional 1x, 2x or 4x Bearing Bush Lubricator
- ▶ Fits in place of previous generation compact U-joints or equivalent sizes
- ▶ Operating temperature: -25°C/+80°C, peak 120°C

## Clear customer benefits

The new U-joint range is an optimized solution for all current compact shaft applications. It is available in Central lubrication or Service Free variant, or the optional bearing bush lubricators for better accessibility during maintenance.

In the off-highway and industrial sector, the optimised technology of these U-joints is the perfect fit for challenging environments and long life requirements. Its wide operating temperature range makes it a good fit even in a hot environment up to 120°C. Off-highway vehicles will clearly benefit from the optimally greased and sealed Service Free joint which simply runs for the lifetime of the equipment.

Part Number	Description		
4057396	UJ 987.15	27,0x74,5	Type02/N
4057333	UJ 987.15	27,0x74,5	Type02/C
4057346	UJ 987.20	30,2x81,8	Type02/N
4057345	UJ 987.20	30,2x81,8	Type02/C
4057348	UJ 987.25	34,9x92,0	Type02/N
4057347	UJ 987.25	34,9x92,0	Type02/C
4057350	UJ 987.30	34,9x106,4	Type02/N
4057349	UJ 987.30	34,9x106,4	Type02/C

<sup>ⓐ</sup> According to a series of tests performed in our lab, comparing the previous generation and competitors products. Contact us for more details. Any and all information and data contained herein are Walterscheid Powertrain Group's estimation only and may be different in case of other tests or analysis performed or in comparison with other products than the products we used for comparison purposes.

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