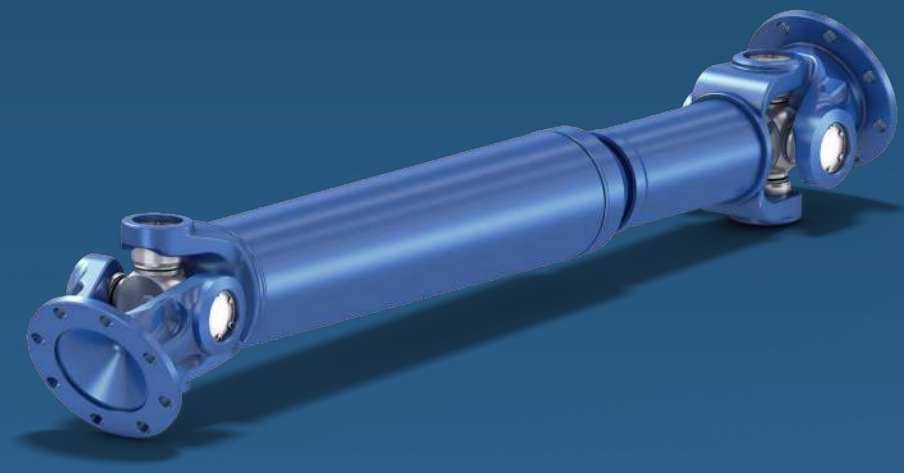
Uni-Cardan®
Service

Round Bearing Cardan Components



WALTERSCHEID
POWERTRAIN GROUP

www.uni-cardan.com

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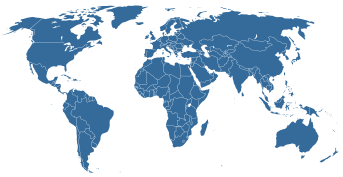
Our products and technology deliver the power to harvest crops, move earth, mine resources and handle material. Increasingly there is a need to focus on energy efficiency, increased productivity and safety as well as enabling operators to be continually connected and well informed to avoid downtime.

The Walterscheid Powertrain Group is committed to providing products and services that support these requirements, and to demonstrating our position in developing technologies and solutions for the challenges of tomorrow, supporting our customers in meeting the demands of a crowded planet.



The Walterscheid Powertrain Group is a truly global business with 10 manufacturing facilities and 22 service centres in 16 countries across five continents.

This strong global presence positions us to:

- Be well placed to access fast-growing markets
- Build partnerships with market-leading customers
- Deliver product and service suited to the local markets
- Optimise our position in supply chains
- Develop technologies in partnership with global customers

Key facts

Number of employees: 2,200
Locations: 10 manufacturing plants and 22 service locations across 16 countries

The Walterscheid Powertrain Group – the global supplier of power management products, systems and service solutions for the world's leading off-highway and industrial equipment manufacturers.

Technology and services at the heart of our success

- We are continuously developing new technologies and customer solutions which deliver efficiency in the agricultural, construction, mining, utility vehicle and industrial markets

- We service all powertrain products and systems between power source and power applied

DRIVESHAFTS PRODUCT RANGE

CARDAN SHAFTS

Our application-matched cardan shafts are rugged assemblies that withstand the requirements of today's more powerful engines and transmissions. Precision balancing assures smooth, vibration-free operation.

Our wide range of cardan shafts are backed by years of proven performance in some of the most extreme applications. They have set the industry standard for quality for years, and are backed by the technology, systems and people to meet even the highest expectations.

DOUBLE UNIVERSAL JOINT (DUJ) SHAFTS

The DUJ range for the off-highway sector include DUJ shafts for vehicles with driven steering axles, DUJ shafts for sterndrives for boats and Universal-joint shafts for special applications.

CONSTANT VELOCITY (CV) SHAFTS

The CV-sideshafts with Constant Velocity ball joints are used in vehicles with independent suspension. These driveshafts represent an alternative to conventional sideshafts with centered double cardan joints. A wide range of different joint sizes are available.

CENTRED DOUBLE CARDAN (CDC) SHAFTS

The sideshafts with centered double cardan joints are especially developed for extreme working conditions and allow high continuous angles at high speed. The joints are robustly designed, and also have a maximum deflection angle of 50°, thereby guaranteeing maneuverability of the vehicle. These shafts are predestined for the use in all-terrain vehicles.

PTO SHAFTS

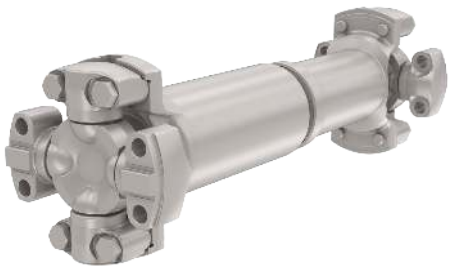
We also design and manufacture an extensive range of Power Take Off (PTO) shafts for the agricultural industry under the Walterscheid brand.

CARDAN SHAFTS

Cardan Shafts are available in a complete range of sizes for off-highway and industrial applications. We take pride in working closely with customers to understand the demands of the end product and develop shafts optimised to the true requirements.

Alongside a wide variety of industry standard sizes and connections, we also have the ability to deliver shafts with custom flange and stub end configurations, ensuring that all components in the power transmission system can be linked. The quality of our driveshafts and components, alongside understanding of customers applications, add real value and integrity to the product offering.

With a global manufacturing footprint, we can supply Cardan Shaft products worldwide. Aftermarket support is a key element to the service offering and full assemblies can be supplied for the complete product range. In addition, an extensive network of service facilities allows for the repair and remanufacture of all Cardan Shaft products.



MECHANICS® / C-TYPE Genuine Mechanics® Universal Joints have set the industry standard for over 40 years. Each is specially designed to facilitate field or shop servicing, making U-joint removal and replacement simpler, faster and cleaner.

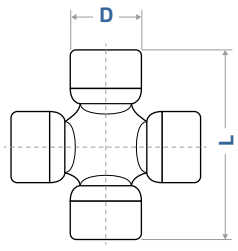
Mechanics® C-Type U-Joints are available in wing-style, block-style and combination configurations, and can be either service free or re-lubeable. Many designs offer a patented “Interlock” feature, and precision, close tolerance dust shields keep out dirt, debris and contaminants, virtually eliminating the greatest cause of internal bearing wear. Our unique dual-profile seal retains lubrication, and assures a balanced purge and lube of all bearings during lubrication. Mechanics® Universal Joints offer value to the end user that becomes more apparent day after day over the products’ extended service life.

SAE ROUND BEARING We offer a complete line of conventional round bearing driveshafts and components available as maintenance free, permanently lubricated or fully re-lubeable configurations. These versatile, heavy-duty, off-highway u-joints and components are directly interchangeable with common industry sizes.

DIN / XS / SAE FLANGED SHAFTS We offer a variety of shafts over a wide range of torques that are configured for standard DIN and XS flanges. Shafts are available in either service free or re-lubeable configurations, and are directly interchangeable with industry standard products.

Round bearing Universal Joints

U-joint Types



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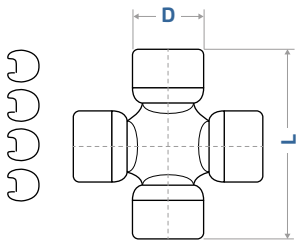
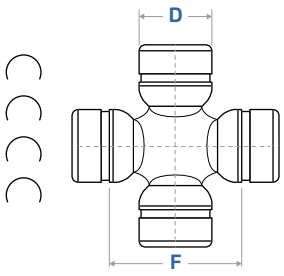
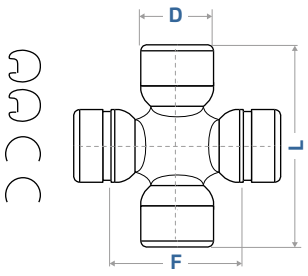


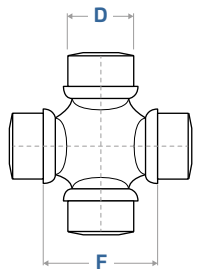
2 4x Outer Snap-Ring (OSR)



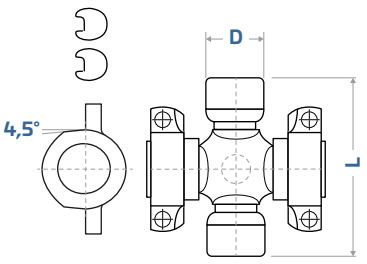
3 4x Inner Snap-Ring (ISR)



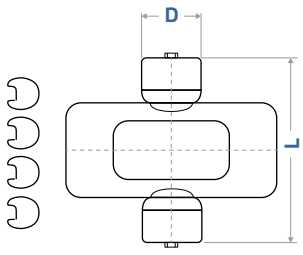
4 2x OSR / 2x ISR



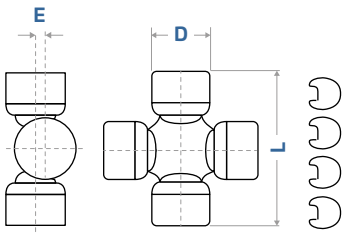
5 Split bearing eyes



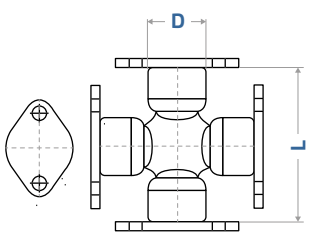
6 2x OSR / 2x blocks Scania Type



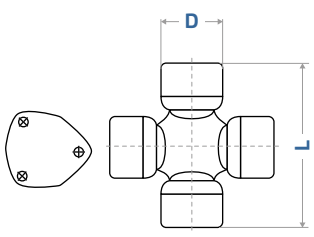
7 2 pieces Steer Axle



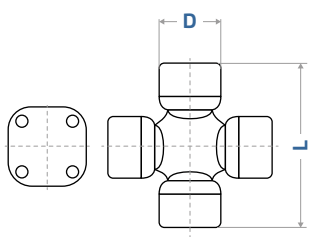
8 Steer Axle Cross kit Offset



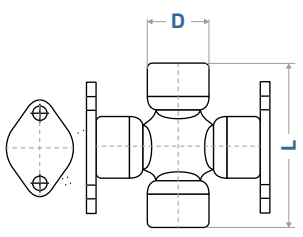
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



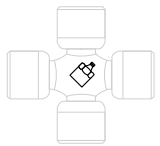
11 4-bolts Plates



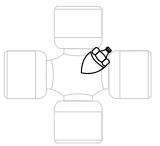
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

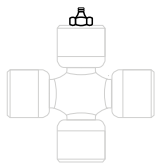
None



Center



Side



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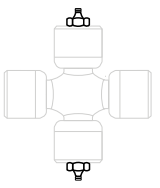
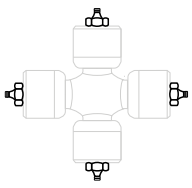


2Brg.



4Brg.

Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
13788	**2**	14,0	*0,551*	36,0	*1,417*					C	ELBE 204
16518	**2**	14,0	*0,551*	36,0	*1,417*					1B	ELBE 204
18057	**1**	15,0	*0,591*	38,0	*1,496*					N	STEERING JOINT
18058	**1**	15,0	*0,591*	40,0	*1,575*					N	STEERING JOINT
14418	**2**	15,0	*0,591*	40,2	*1,583*					N	473.10
14071	**2**	15,0	*0,591*	40,2	*1,583*					C	473.10
11717	**1**	16,0	*0,630*	38,0	*1,496*					N	STEERING JOINT
16167	**1**	16,0	*0,630*	38,9	*1,531*					N	
17660	**1**	16,0	*0,630*	40,0	*1,575*					N	STEERING JOINT
11715	**3**	16,0	*0,630*			24,5	*0,965*			N	KAWASAKI QUAD BIKE
13789	**2**	17,0	*0,669*	41,0	*1,614*					C	ELBE 105
16105	**2**	17,0	*0,669*	41,0	*1,614*					2B	ELBE 105
16751	**2**	18,0	*0,709*	47,0	*1,850*					C	Replaced by 18059
18059	**2**	18,0	*0,709*	47,0	*1,850*					C	WAL 2000 - IAM Std Quality
13131	**1**	19,0	*0,748*	44,0	*1,732*					N	STEERING JOINT
4042010	**2**	19,0	*0,748*	44,0	*1,732*					N	BMW
11954	**1**	19,0	*0,748*	44,4	*1,748*					N	BMW
13777	**2**	19,0	*0,748*	48,0	*1,890*					N	473.20
12990	**1**	19,0	*0,748*	48,0	*1,890*					N	STEERING JOINT
18901	**2**	19,0	*0,748*	48,0	*1,890*					C	473.20
16104	**2**	19,0	*0,748*	48,0	*1,890*					C	ELBE 106 - Replaced by 18901
15357	**2**	19,0	*0,748*	48,0	*1,890*					2B	473.20
13776	**2**	19,0	*0,748*	48,0	*1,890*					1B	473.20
4485236	**1**	19,0	*0,748*	55,7	*2,193*					N	DACIA DUSTER
13869	**2**	20,0	*0,787*	44,0	*1,732*					N	MOTO GUZZI 850cc
15200	**2**	20,0	*0,787*	44,0	*1,732*					N	Replaced by 13869
17792	**1**	20,0	*0,787*	52,8	*2,079*					N	NISSAN
18035	**2**	20,0	*0,787*	54,8	*2,157*					N	DAIHATSU
16290	**2**	20,0	*0,787*	54,8	*2,157*					1B	DAIHATSU (GUD-81/GUD-86)
13058	**2**	20,0	*0,787*	54,8	*2,157*					1B	Replaced by 16290

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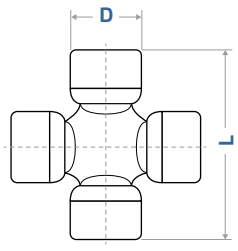
Check that the part is correct for the application before fitting.

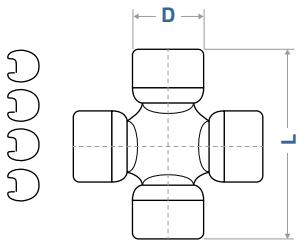
Round bearing Universal Joints

Uni-Cardan® Service

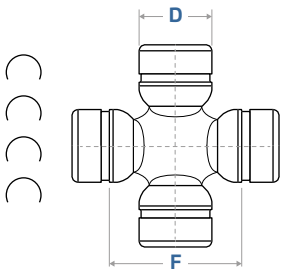
U-joint Types



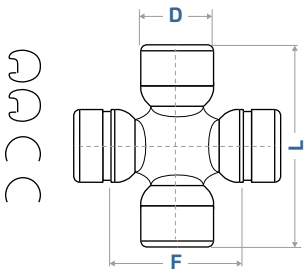
1 Staked U-joint



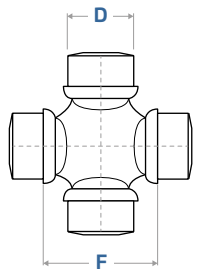
2 4x Outer Snap-Ring (OSR)



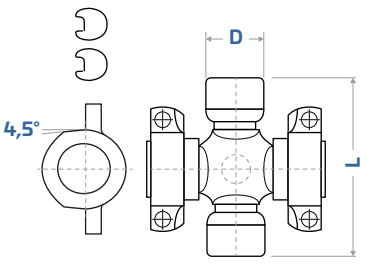
3 4x Inner Snap-Ring (ISR)



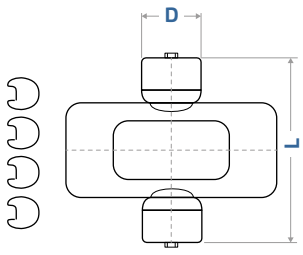
4 2x OSR / 2x ISR



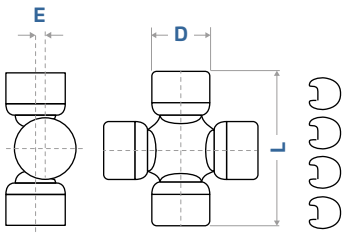
5 Split bearing eyes



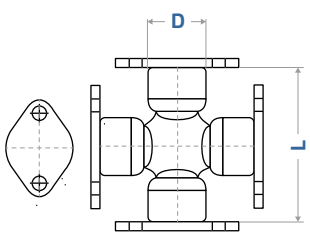
6 2x OSR / 2x blocks Scania Type



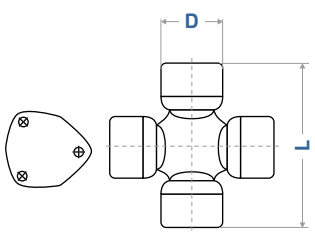
7 2 pieces Steer Axle



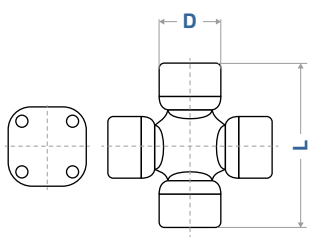
8 Steer Axle Cross kit Offset



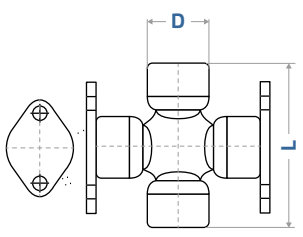
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



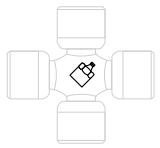
11 4-bolts Plates



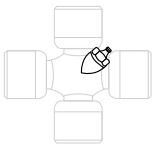
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

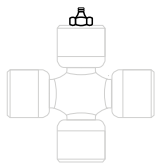
None



Center



Side



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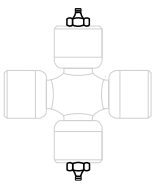
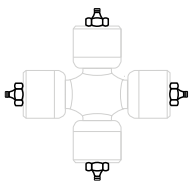


2Brg.



4Brg.

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Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
18180	**2**	20,0	*0,787*	57,0	*2,244*					N	TOYOTA
18181	**3**	20,0	*0,787*			35,0	*1,378*			1B	NISSAN
11955	**3**	20,0	*0,787*			37,0	*1,457*			N	YAMAHA
11721	**1**	20,1	*0,790*	59,8	*2,354*					N	SUZUKI
11722	**2**	20,5	*0,807*	56,5	*2,224*					S	ISUZU
11740	**2**	22,0	*0,866*	49,0	*1,929*					N	MOTO GUZZI SPADA 900
15190	**2**	22,0	*0,866*	50,3	*1,980*					C	DAF, MOTO GUZZI
11959	**2**	22,0	*0,866*	52,0	*2,047*					C	
18052	**2**	22,0	*0,866*	54,0	*2,126*					C	BONDIOLI P 01.41 - IAM
13060	**2**	22,0	*0,866*	54,0	*2,126*					C	BONDIOLI P 01.41 - IAM
11960	**2**	22,0	*0,866*	54,8	*2,157*					N	WAL 2100 - IAM
13870	**2**	22,0	*0,866*	55,0	*2,165*					C	Replaced by 12979
12979	**2**	22,0	*0,866*	55,0	*2,165*					C	WAL 2100 - IAM Std Quality
10081	**2**	22,0	*0,866*	55,6	*2,189*					C	
14252	**1**	22,0	*0,866*	57,0	*2,244*					N	TOYOTA
11961	**2**	22,0	*0,866*	57,0	*2,244*					C	
4083198	**2**	22,0	*0,866*	58,0	*2,283*					N	ELBE 107
11965	**2**	22,0	*0,866*	58,0	*2,283*					C+2B	ELBE 107 - IAM
16101	**2**	22,0	*0,866*	58,0	*2,283*					C	ELBE 107
11743	**2**	22,0	*0,866*	58,0	*2,283*					1B	ELBE 107 - IAM
17198	**2**	22,0	*0,866*	58,2	*2,291*					N	473.33 - NG24
17216	**2**	22,0	*0,866*	58,7	*2,311*					N	
14450	**2**	22,0	*0,866*	58,9	*2,319*					N	473.30
4485234	**2**	22,0	*0,866*	58,9	*2,319*					C+4B	473.30
14292	**2**	22,0	*0,866*	58,9	*2,319*					C	473.30
14449	**2**	22,0	*0,866*	58,9	*2,319*					2B	473.30
14448	**2**	22,0	*0,866*	58,9	*2,319*					1B	473.30
18780	**2**	22,0	*0,866*	59,0	*2,323*					C	
18033	**1**	22,0	*0,866*	64,0	*2,520*					N	FORD UK, VAUXHALL, LEYLAND
10082	**1**	22,0	*0,866*	64,0	*2,520*					N	Replaced by 18033

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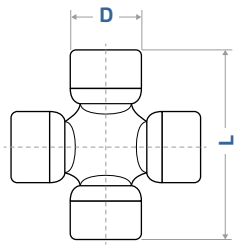
Check that the part is correct for the application before fitting.

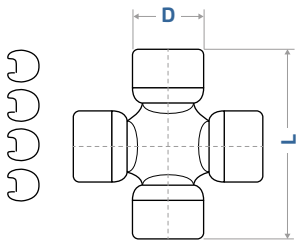
Round bearing Universal Joints

Uni-Cardan® Service

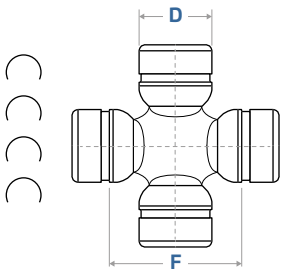
U-joint Types



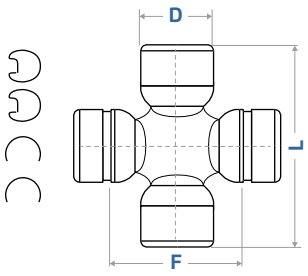
1 Staked U-joint



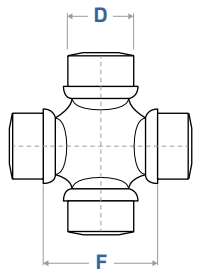
2 4x Outer Snap-Ring (OSR)



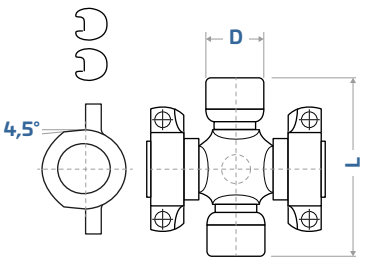
3 4x Inner Snap-Ring (ISR)



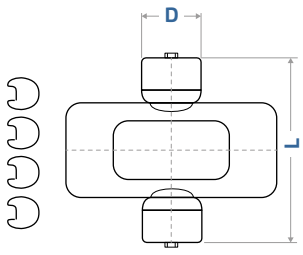
4 2x OSR / 2x ISR



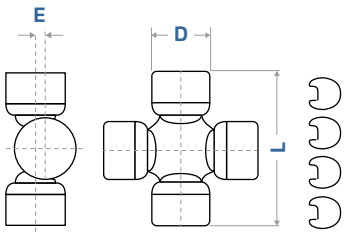
5 Split bearing eyes



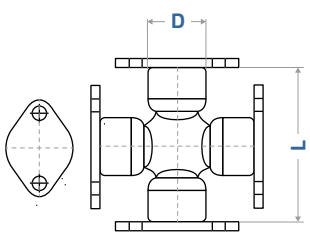
6 2x OSR / 2x blocks Scania Type



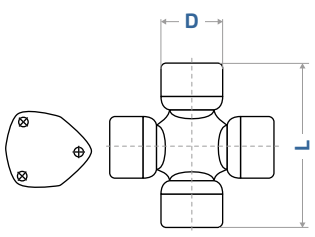
7 2 pieces Steer Axle



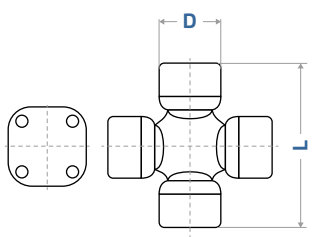
8 Steer Axle Cross kit Offset



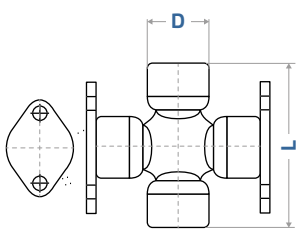
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



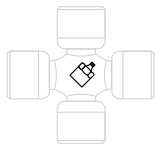
11 4-bolts Plates



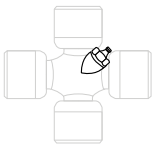
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

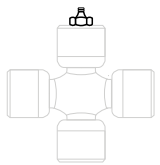
None



Center



Side



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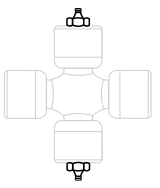
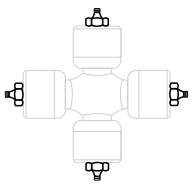


2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
18176	**1**	22,0	*0,866*	67,0	*2,638*					N	FORD GERMANY
11738	**3**	22,0	*0,866*			37,5	*1,476*			C	TCM/MITSUBISHI
11957	**3**	22,0	*0,866*			37,6	*1,480*			N	MITSUBISHI
11741	**1**	22,1	*0,869*	57,5	*2,264*					N	TOYOTA
11744	**1**	22,1	*0,869*	61,7	*2,429*					N	ISUZU
13998	**2**	22,2	*0,874*	62,7	*2,469*					1B	ROCKWELL L10N
13782	**3**	22,5	*0,886*			35,2	*1,386*			1B	MAZDA
18160	**2**	23,0	*0,906*	58,2	*2,291*					C	MAGIRUS
18050	**2**	23,8	*0,937*	61,3	*2,413*					S	HS 1140 - IAM
18040	**2**	23,8	*0,937*	61,3	*2,413*					N	HS 1140 - IAM
18107	**2**	23,8	*0,937*	61,3	*2,413*					N	HS 1140 - SPICER
18060	**2**	23,8	*0,937*	61,3	*2,413*					N	CITROEN, bored through
11748	**2**	23,8	*0,937*	61,3	*2,413*					N	Replaced by 18107
17969	**2**	23,8	*0,937*	61,3	*2,413*					C	HS 1140/WAL 2200 - IAM
11749	**2**	23,8	*0,937*	61,3	*2,413*					C	Replaced by 17969
19440	**2**	23,8	*0,937*	61,3	*2,413*					C	Replaced by 17969
17985	**8**	23,8	*0,937*	62,5	*2,461*			0,0	*0,000*	N	B300 - IAM
18173	**2**	23,8	*0,938*	62,4	*2,457*					C	
16001	**3**	23,8	*0,938*			35,0	*1,378*			C	
4485161	**1**	24,0	*0,945*	56,5	*2,224*					N	BMW X3
11753	**2**	24,0	*0,945*	61,0	*2,402*					1B	WAL 2200 - IAM
18167	**1**	24,0	*0,945*	62,5	*2,461*					N	BMW
18041	**2**	24,0	*0,945*	63,3	*2,493*					N	ALFA ROMEO
12461	**2**	24,0	*0,945*	66,0	*2,598*					N	FIAT PANDA
11754	**1**	24,0	*0,945*	71,4	*2,811*					N	MAZDA
640652	**1**	24,0	*0,945*	74,5	*2,933*					N	MERCEDES VITO - IAM
4485233	**1**	24,0	*0,945*	74,5	*2,933*					N	VITO/VIANO - IFA
4485049	**7**	24,0	*0,945*	77,0	*3,031*			4,0	*0,157*	N	369.03 - IAM
11963	**2**	24,0	*0,945*	88,0	*3,465*					N	MERCEDES NCV3 - IFA
18030	**3**	24,0	*0,945*			34,4	*1,354*			N	GM/OPEL

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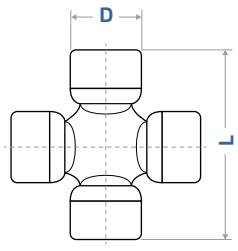
Check that the part is correct for the application before fitting.

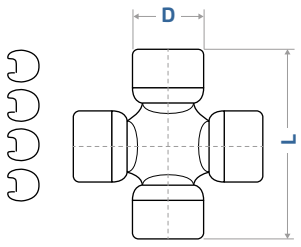
Round bearing Universal Joints

Uni-Cardan® Service

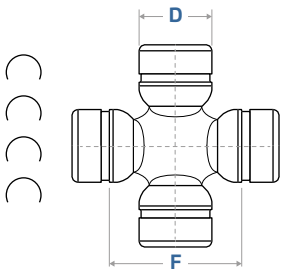
U-joint Types



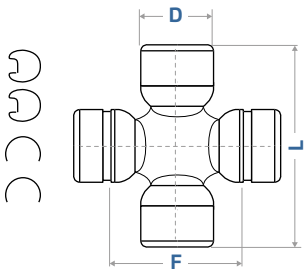
1 Staked U-joint



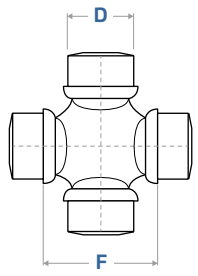
2 4x Outer Snap-Ring (OSR)



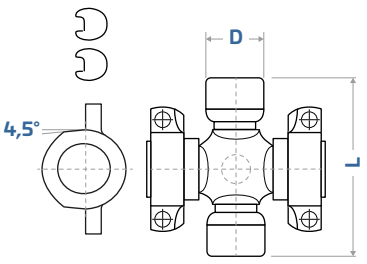
3 4x Inner Snap-Ring (ISR)



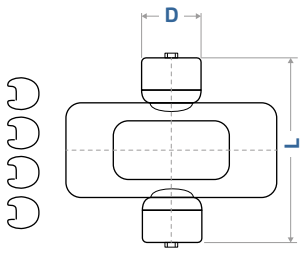
4 2x OSR / 2x ISR



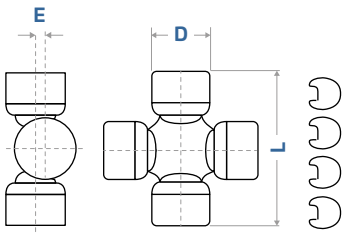
5 Split bearing eyes



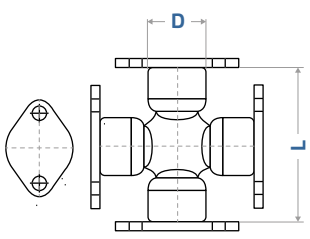
6 2x OSR / 2x blocks Scania Type



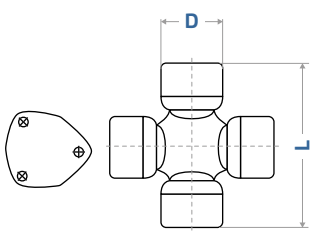
7 2 pieces Steer Axle



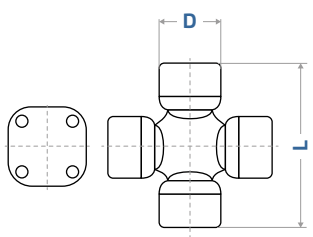
8 Steer Axle Cross kit Offset



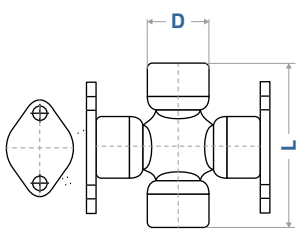
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



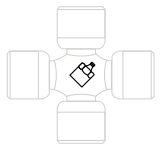
11 4-bolts Plates



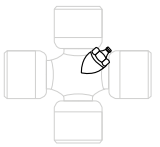
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

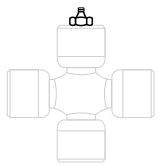
None



Center



Side



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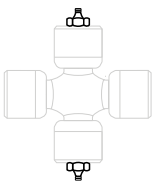
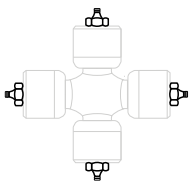


2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
18701	**3**	24,0	*0,945*			34,4	*1,354*			1B	GM/OPEL
18171	**3**	24,0	*0,945*			40,2	*1,583*			1B	FORD
18725	**1**	24,1	*0,947*	74,4	*2,929*					N	MERCEDES
16306	**1**	24,1	*0,947*	78,4	*3,087*					N	FORD UK, VAUXHALL, LEYLAND
13677	**3**	24,6	*0,969*			33,4	*1,316*			C	
16602	**3**	24,6	*0,969*			38,6	*1,520*			C	MECHANICS 1.5
13864	**3**	24,6	*0,970*			33,7	*1,327*			C	Replaced by 13677
18069	**2**	25,0	*0,983*	72,1	*2,839*					C	AG PTO
14942	**2**	25,0	*0,984*	56,9	*2,240*					C	CITRÖEN
15875	**2**	25,0	*0,984*	63,8	*2,512*					N	MITSUBISHI
18183	**2**	25,0	*0,984*	63,8	*2,512*					1B	MITSUBISHI/HONDA
11757	**2**	25,0	*0,984*	63,8	*2,512*					1B	Replaced by 18183
13793	**2**	25,0	*0,984*	76,8	*3,024*					S	MITSUBISHI
16307	**2**	25,0	*0,984*	77,8	*3,063*					S	MITSUBISHI
18182	**3**	25,0	*0,984*			40,0	*1,575*			1B	NISSAN
18184	**3**	25,0	*0,984*			40,0	*1,575*			1B	MAZDA
18065	**3**	25,0	*0,984*			40,4	*1,591*			C	SUZUKI
15557	**3**	25,0	*0,984*			41,2	*1,622*			1B	Replaced by 18184
18192	**3**	25,0	*0,984*			52,0	*2,047*			S	NISSAN
10083	**3**	25,4	*1,000*			38,8	*1,528*			1B	FORD
13993	**3**	25,4	*1,000*			54,6	*2,148*			S	
15675	**2**	26,0	*1,024*	69,8	*2,748*					N	287.00
12111	**2**	26,0	*1,024*	69,8	*2,748*					C	287.00
4041974	**2**	26,0	*1,024*	69,8	*2,748*					C	Replaced by 12111
16600	**2**	26,0	*1,024*	69,8	*2,748*					4B	287.00
4485125	**2**	26,0	*1,024*	69,8	*2,748*					4B	Replaced by 16600
19902	**2**	26,0	*1,024*	69,8	*2,748*					2B	287.00
12114	**2**	26,0	*1,024*	69,8	*2,748*					1B	287.00
19610	**2**	26,0	*1,024*	72,1	*2,839*					C	GEWES 30
19611	**2**	26,0	*1,024*	72,1	*2,839*					2B	GEWES 30

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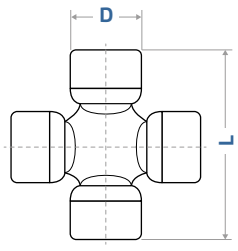
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

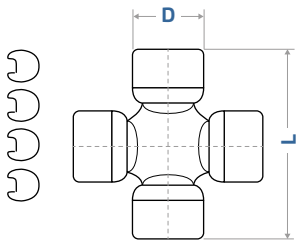
Round bearing Universal Joints

Uni-Cardan® Service

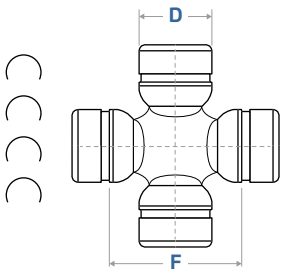
U-joint Types



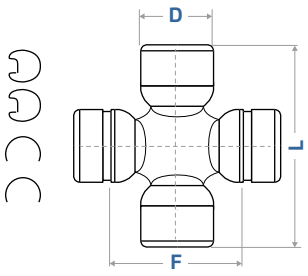
1 Staked U-joint



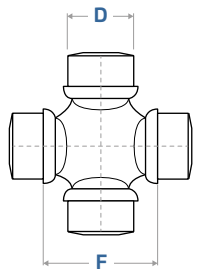
2 4x Outer Snap-Ring (OSR)



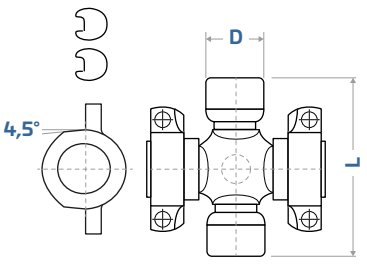
3 4x Inner Snap-Ring (ISR)



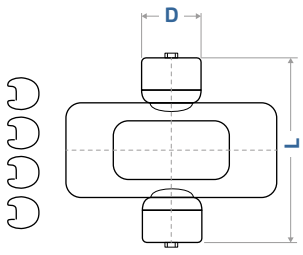
4 2x OSR / 2x ISR



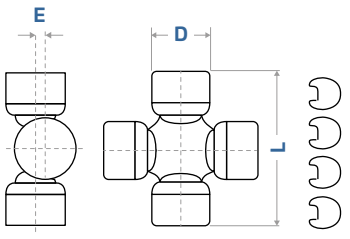
5 Split bearing eyes



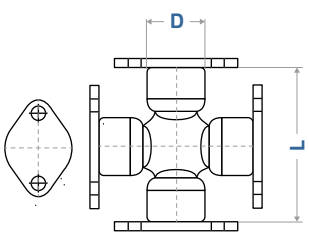
6 2x OSR / 2x blocks Scania Type



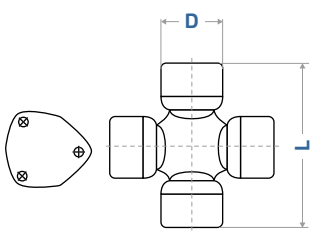
7 2 pieces Steer Axle



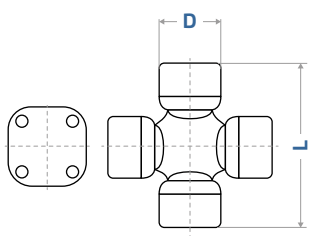
8 Steer Axle Cross kit Offset



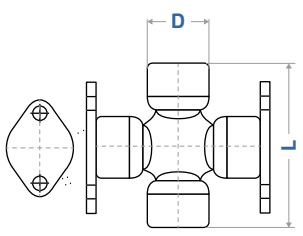
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



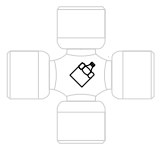
11 4-bolts Plates



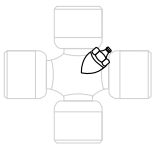
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

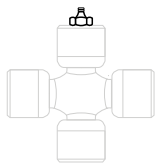
None



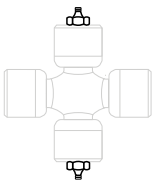
Center



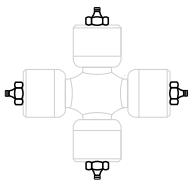
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
18185	**3**	26,0	*1,024*			42,0	*1,654*			1B	TOYOTA
18193	**3**	26,0	*1,024*			53,6	*2,110*			S	TOYOTA
16521	**3**	26,5	*1,043*			48,0	*1,890*			1B	MAZDA
16000	**3**	27,0	*1,063*			67,4	*2,654*			S	
18080	**2**	27,0	*1,063*	61,9	*2,437*					1B	HYUNDAI
13807	**4**	27,0 / 25,4	*1,063 / 1,000*	62,0	*2,441*	38,7	*1,524*			C	JEEP
13061	**2**	27,0	*1,063*	65,3	*2,571*					1B	MITSUBISHI COLT
16471	**2**	27,0	*1,063*	70,0	*2,756*					N	FIAT 9960658
12989	**2**	27,0	*1,063*	70,0	*2,756*					C	WAL I/BP 03.41 - IAM Std Quality
18061	**2**	27,0	*1,063*	70,0	*2,756*					C	Replaced by 12989
18633	**1**	27,0	*1,063*	71,0	*2,795*					N	FORD TRANSIT - IAM
17986	**8**	27,0	*1,063*	71,0	*2,795*			0,0	*0,000*	N	B310 - IAM
18298	**8**	27,0	*1,063*	71,0	*2,795*			0,0	*0,000*	C	B310 - IAM
19082	**1**	27,0	*1,063*	74,0	*2,913*					N	MERCEDES SPRINTER NCV2 - IFA
18871	**2**	27,0	*1,063*	74,5	*2,933*					N	687.15
18835	**8**	27,0	*1,063*	74,5	*2,933*			0,0	*0,000*	N	B210 - Replaced by 4057396
4057396	**2**	27,0	*1,063*	74,5	*2,933*					N	987.15 - Replacing 18871
18387	**2**	27,0	*1,063*	74,5	*2,933*					C	687.15
4057333	**2**	27,0	*1,063*	74,5	*2,933*					C	987.15 - Replacing 18387
11191	**2**	27,0	*1,063*	74,5	*2,933*					4B	687.15
4057336	**2**	27,0	*1,063*	74,5	*2,933*					4B	987.15 - Replacing 11191
18390	**2**	27,0	*1,063*	74,5	*2,933*					2B	687.15
4057335	**2**	27,0	*1,063*	74,5	*2,933*					2B	987.15 - Replacing 18390
18389	**2**	27,0	*1,063*	74,5	*2,933*					1B	687.15
4057334	**2**	27,0	*1,063*	74,5	*2,933*					1B	987.15 - Replacing 18389
18110	**2**	27,0	*1,063*	74,6	*2,937*					S	HS 1300/WAL 2300 - IAM Basic Quality
4485045	**2**	27,0	*1,063*	74,6	*2,937*					S	Replaced by 18179
18179	**2**	27,0	*1,063*	74,6	*2,937*					S	HS 1300/WAL 2300 - IAM Std Quality
13872	**2**	27,0	*1,063*	74,6	*2,937*					N	HS 1300/WAL 2300 - IAM Basic Quality
17816	**2**	27,0	*1,063*	74,6	*2,937*					N	Special - Land Rover Axle, without seal

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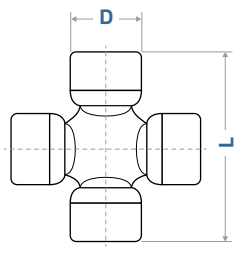
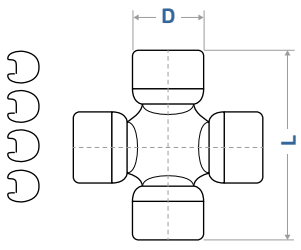
Round bearing Universal Joints

Uni-Cardan® Service

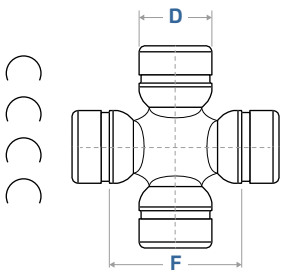
U-joint Types



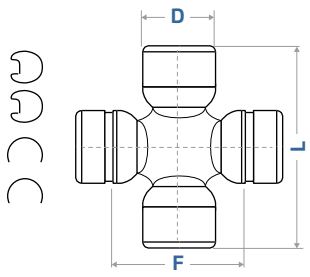
1 Staked U-joint



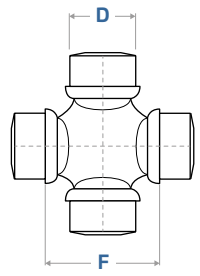
2 4x Outer Snap-Ring (OSR)



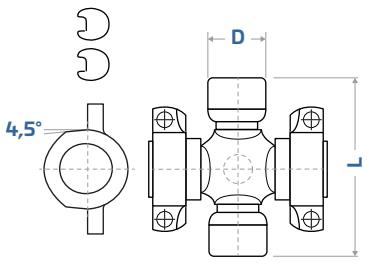
3 4x Inner Snap-Ring (ISR)



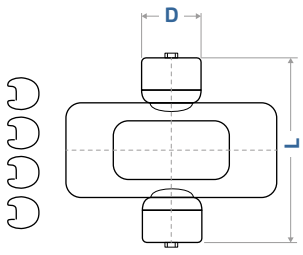
4 2x OSR / 2x ISR



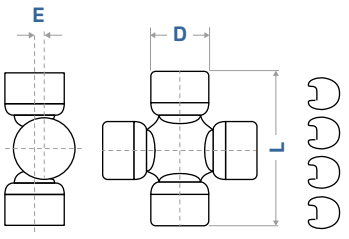
5 Split bearing eyes



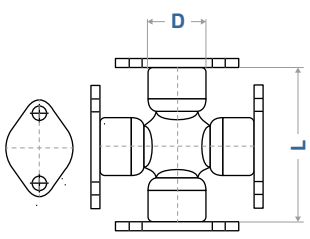
6 2x OSR / 2x blocks Scania Type



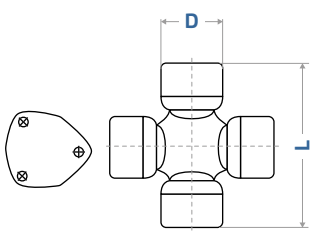
7 2 pieces Steer Axle



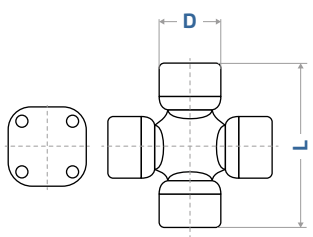
8 Steer Axle Cross kit Offset



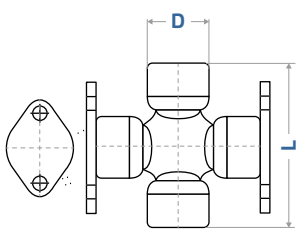
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



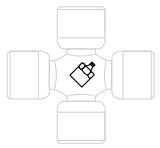
11 4-bolts Plates



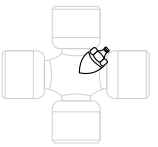
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

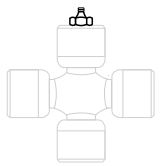
None



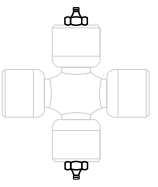
Center



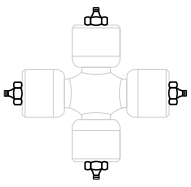
Side



1Brg.



2Brg.



4Brg.

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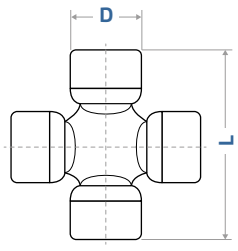
Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
4035843	**2**	27,0	*1,063*	74,6	*2,937*					N	HS 1300/WAL 2300 - IAM Std Quality
17954	**2**	27,0	*1,063*	74,6	*2,937*					C	HS 1300/WAL 2300 - IAM Basic Quality
4485038	**1**	27,0	*1,063*	79,8	*3,142*					N	FORD TRANSIT - IAM
18178	**1**	27,0	*1,063*	80,0	*3,150*					N	VW LT VAN
11967	**2**	27,0	*1,063*	80,0	*3,150*					1B	HYUNDAI
11433	**2**	27,0	*1,063*	80,1	*3,154*					S	HYUNDAI
11972	**4**	27,0 / 27,4	*1,063 / 1,079*	81,7	*3,217*	49,2	*1,937*			S	AMERICAN MOTORS/DODGE
13792	**4**	27,0 / 25,4	*1,063 / 1,000*	81,7	*3,217*	54,5	*2,146*			S	FORD / JEEP
15410	**4**	27,0 / 28,6	*1,063 / 1,126*	81,8	*3,220*	49,2	*1,937*			1B	FORD/JEEP
13809	**4**	27,0 / 28,6	*1,063 / 1,126*	81,8	*3,220*	55,2	*2,173*			S	FORD 1310
15403	**4**	27,0 / 28,6	*1,063 / 1,126*	81,8	*3,220*	60,2	*2,370*			S	SAGINAW converts 1330 > S44
17182	**4**	27,0 / 28,6	*1,063 / 1,126*	81,8	*3,220*		*2,374*			S	OLDSMOBILE
18196	**2**	27,0	*1,063*	81,8	*3,220*					S	HS 1310 - IAM Std Quality
18100	**2**	27,0	*1,063*	81,8	*3,220*					S	HS 1310 - IAM Basic Quality
4485044	**2**	27,0	*1,063*	81,8	*3,220*					S	HS 1310 - IAM Premium Quality
13811	**2**	27,0 / 27,0	*1,063 / 1,063*	81,8 / 92,1	*3,220 / 3,626*					S	HS 1310/1330 - IAM
4480862	**2**	27,0	*1,063*	81,8	*3,220*					N	HS 1310 - SPICER Std Quality
10101	**2**	27,0	*1,063*	81,8	*3,220*					N	HS 1310 - IAM Basic Quality
4031239	**2**	27,0	*1,063*	81,8	*3,220*					N	Replaced by 4480862
4035844	**2**	27,0	*1,063*	81,8	*3,220*					N	HS 1310 - IAM Std Quality
4031214	**2**	27,0	*1,063*	81,8	*3,220*					C	HS 1310 - SPICER Premium Quality
4035849	**2**	27,0	*1,063*	81,8	*3,220*					1B	MAZDA
16398	**7**	27,0	*1,063*	87,0	*3,425*			5,0	*0,197*	N	369.04 - KRAMER 0022610669
12918	**1**	27,0	*1,063*	88,0	*3,465*					N	SPRINTER/CRAFTER NCV3 - IFA
15998	**2**	27,0	*1,063*	92,0	*3,622*					S	HS 1330 - IAM
4035850	**2**	27,0	*1,063*	92,0	*3,622*					1B	MAZDA
4036433	**3**	27,0	*1,063*			45,0	*1,772*			N	NISSAN
12617	**3**	27,0	*1,063*			46,1	*1,815*			N	NISSAN
13673	**3**	27,0	*1,063*			52,4	*2,065*			N	Replaced by 19751
18102	**3**	27,0	*1,063*			52,4	*2,065*			N	Replaced by 19751

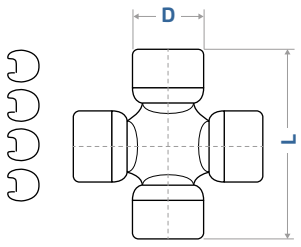
Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

Round bearing Universal Joints

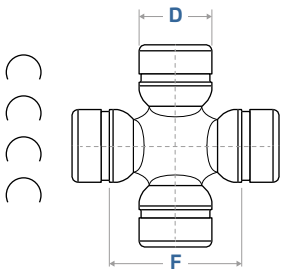
U-joint Types



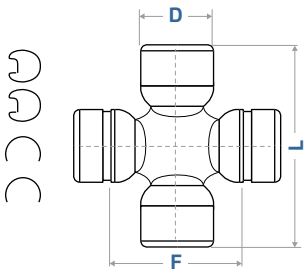
1 Staked U-joint



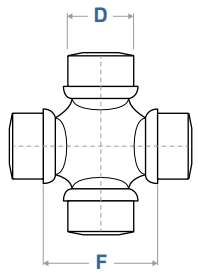
2 4x Outer Snap-Ring (OSR)



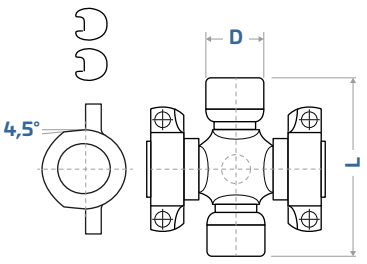
3 4x Inner Snap-Ring (ISR)



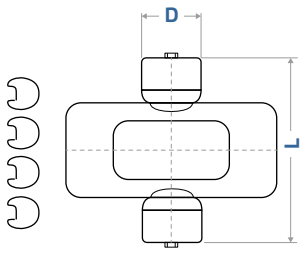
4 2x OSR / 2x ISR



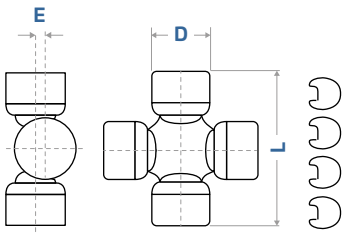
5 Split bearing eyes



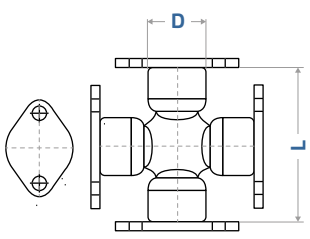
6 2x OSR / 2x blocks Scania Type



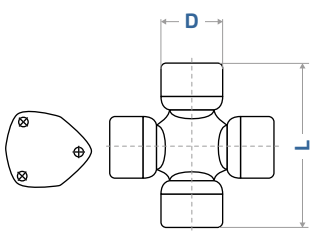
7 2 pieces Steer Axle



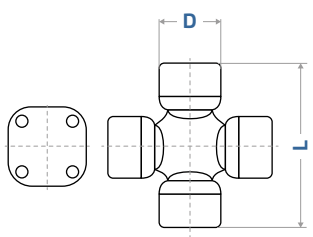
8 Steer Axle Cross kit Offset



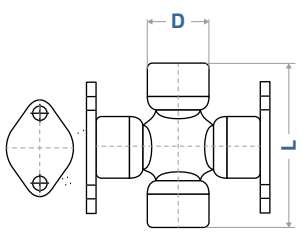
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



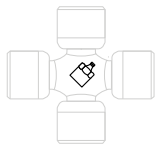
11 4-bolts Plates



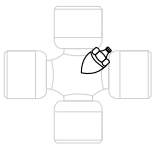
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

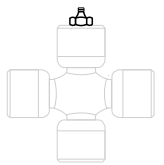
None



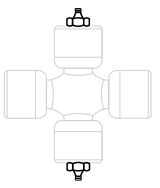
Center



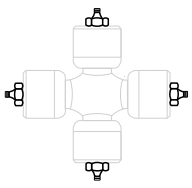
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
19751	**3**	27,0	*1,063*			52,6	*2,070*			N	1310 USA
13991	**3**	27,0	*1,063*			56,9	*2,240*			S	CLEVELAND S55 - FORD
19744	**3**	27,0	*1,064*			42,0	*1,654*			C	
19743	**3**	27,4	*1,079*			50,8	*2,000*			S	DETROIT 7260
10099	**3**	27,4	*1,079*			50,8	*2,000*			N	DETROIT 7260
14272	**3**	27,4	*1,079*			50,8	*2,000*			1B	DETROIT 7260
4035851	**3**	27,4	*1,079*			50,8	*2,000*			S	NISSAN
16102	**2**	28,0	*1,102*	71,5	*2,815*					C	ELBE 109
16100	**2**	28,0	*1,102*	71,5	*2,815*					2B	ELBE 109 - IAM
13822	**2**	28,0	*1,102*	71,5	*2,815*					1B	LADA - IAM
13815	**2**	28,0	*1,102*	80,0	*3,150*					C	DAIHATSU 4610-4120 - IAM
13063	**2**	28,0	*1,102*	80,0	*3,150*					C	DAIHATSU 04371-87301 - IAM
18172	**3**	28,0	*1,102*			44,0	*1,732*			N	FORD
18728	**3**	28,0	*1,102*			49,0	*1,929*			S	MERCEDES
10092	**3**	28,0	*1,102*			49,0	*1,929*			N	MERCEDES, HOLE THRO CENTRE
18186	**3**	28,0	*1,102*			53,1	*2,091*			S	NISSAN / SUBARU
11776	**3**	28,0	*1,102*			53,1	*2,091*			S	Replaced by 18186
14932	**3**	28,0	*1,102*			53,1	*2,091*			1B	MAZDA
11483	**2**	28,5	*1,122*	70,9	*2,791*					C	OLD ELBE 109
15999	**2**	28,5	*1,122*	77,9	*3,067*					C	TOYOTA
15543	**2**	28,5	*1,122*	77,9	*3,067*					C	Replaced by 15999
13791	**4**	28,5 / 25,4	*1,122 / 1,000*	81,7	*3,217*	54,6	*2,150*			S	FORD
15159	**3**	28,6	*1,125*			60,2	*2,372*			N	MECHANICS 3 - BUICK
13817	**3**	28,6	*1,125*			61,7	*2,428*			S	DETROIT 7290 - CHRYSLER
13999	**2**	28,6	*1,126*	66,6	*2,622*					C	ROCKWELL L14N
13806	**4**	28,6 / 27,0	*1,126 / 1,063*	92,1	*3,626*	65,8	*2,591*			S	FORD 1330
11775	**2**	28,6 / 27,0	*1,126 / 1,063*	92,1 / 92,1	*3,626 / 3,626*					N	FORD - 1330/SPL25
16007	**3**	28,6	*1,126*			49,0	*1,929*			1B	TOYOTA Hilux
16081	**3**	28,6	*1,126*			49,0	*1,929*			1B	Replaced by 16007
13675	**3**	28,6	*1,126*			60,2	*2,370*			S	GM, MECH S44

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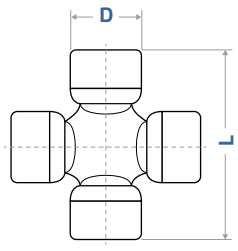
Check that the part is correct for the application before fitting.

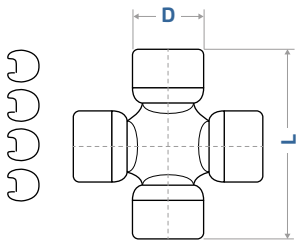
Round bearing Universal Joints

Uni-Cardan® Service

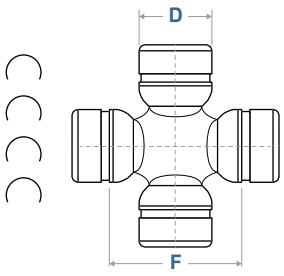
U-joint Types



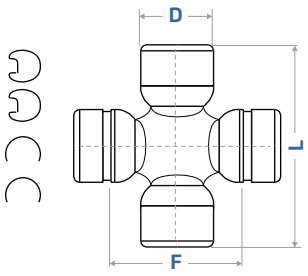
1 Staked U-joint



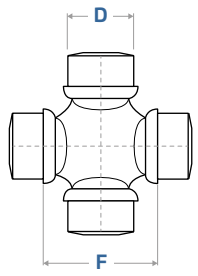
2 4x Outer Snap-Ring (OSR)



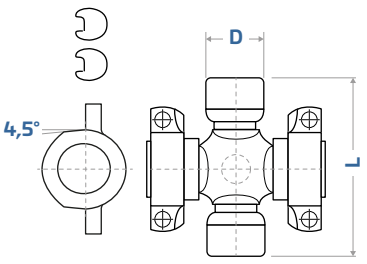
3 4x Inner Snap-Ring (ISR)



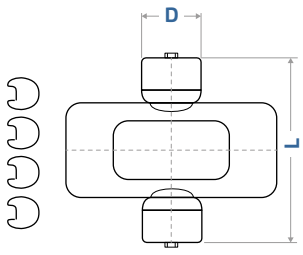
4 2x OSR / 2x ISR



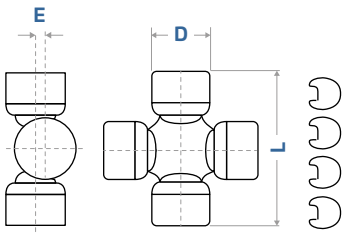
5 Split bearing eyes



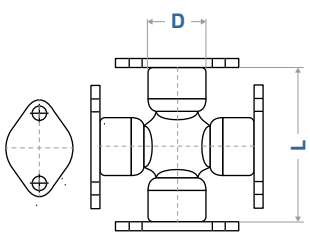
6 2x OSR / 2x blocks Scania Type



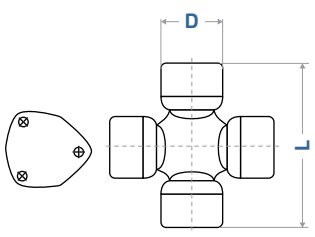
7 2 pieces Steer Axle



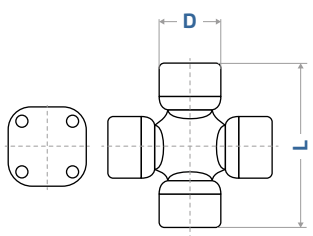
8 Steer Axle Cross kit Offset



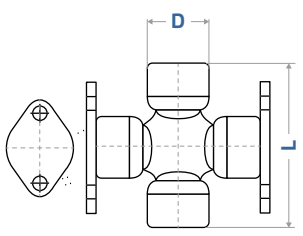
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



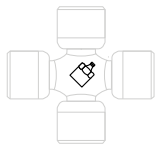
11 4-bolts Plates



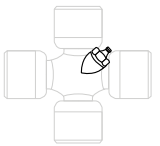
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

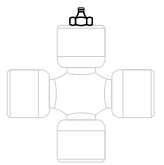
None



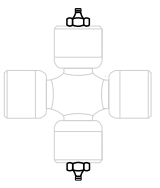
Center



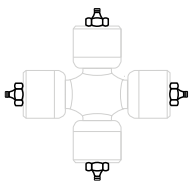
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

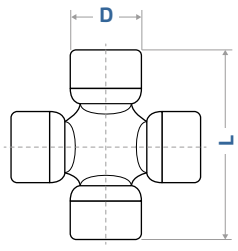
Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
15189	**3**	28,6	*1,126*			60,2	*2,370*			**S**	Replaced by 13675
18051	**2**	29,0	*1,142*	80,0	*3,150*					**C**	BP 30.41
18915	**3**	29,0	*1,142*			49,0	*1,929*			**S**	ISUZU / TROOPER GUIS52/CHEV LUV
18187	**3**	29,0	*1,142*			49,0	*1,929*			**N**	TOYOTA LAND CRUISER / HILUX
17745	**3**	29,0	*1,142*			49,0	*1,929*			**C**	TOYOTA 4-RUNNER / HILUX 4WD RN36/RN46
12995	**3**	29,0	*1,142*			49,0	*1,929*			**C**	TOYOTA HILUX 4WD YN6#/LN6#
16524	**3**	29,0	*1,142*			49,0	*1,929*			**1B**	ISUZU, TOYOTA Hilux 4WD
18702	**3**	29,0	*1,142*			52,7	*2,075*			**N**	GM VAUXHALL
10088	**3**	29,0	*1,142*			60,0	*2,362*			**N**	OPEL
4035848	**3**	29,0	*1,142*			69,0	*2,717*			**1B**	ISUZU D-MAX
11783	**2**	30,0	*1,181*	78,1	*3,075*					**C**	MITSUBISHI Canter
16648	**8**	30,0	*1,181*	79,0	*3,110*			5,0	*0,197*	**N**	ELBE 509
12210	**2**	30,0	*1,181*	81,8	*3,220*					**C**	287.10 - Std Quality
13823	**2**	30,0	*1,181*	81,8	*3,220*					**C**	Replaced by 12210
4485096	**2**	30,0	*1,181*	81,8	*3,220*					**C**	IFA 44/287.10 - Premium Quality
13818	**2**	30,0	*1,181*	81,8	*3,220*					**C**	Replaced by 4485096
11976	**2**	30,0	*1,181*	81,8	*3,220*					**4B**	287.10
12213	**2**	30,0	*1,181*	81,8	*3,220*					**1B**	287.10 - IAM Basic Quality
11978	**2**	30,0	*1,181*	82,4	*3,244*					**N**	GEWES 43
19623	**2**	30,0	*1,181*	82,4	*3,244*					**C**	GEWES 43
11977	**2**	30,0	*1,181*	82,4	*3,244*					**4B**	GEWES 43
19624	**2**	30,0	*1,181*	82,4	*3,244*					**2B**	GEWES 43
15400	**2**	30,0	*1,181*	83,0	*3,268*					**LBC**	ELBE 110 (LUB CHANNEL IN CUP)
13825	**2**	30,0	*1,181*	83,0	*3,268*					**C**	ELBE 110
13824	**2**	30,0	*1,181*	83,0	*3,268*					**2B**	ELBE 110
12052	**8**	30,0	*1,181*	86,7	*3,413*			7,0	*0,276*	**N**	GEWES 41
16530	**7**	30,0	*1,181*	91,0	*3,583*			0,0	*0,000*	**N**	KRAMER
11787	**2**	30,0	*1,181*	92,0	*3,622*					**N**	WAL 220 - IAM
4041510	**2**	30,0	*1,181*	92,0	*3,622*					**N**	Replaced by 11787
13826	**8**	30,0	*1,181*	94,0	*3,701*			0,0	*0,000*	**N**	ELBE 411.3

Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

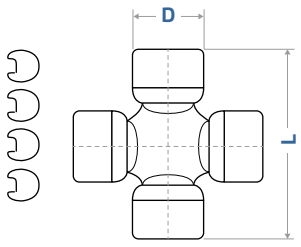
Round bearing Universal Joints

Uni-Cardan® Service

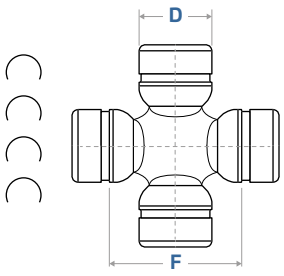
U-joint Types



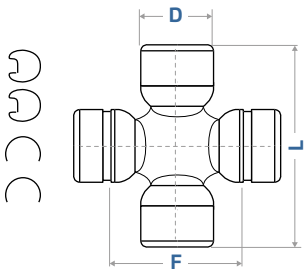
1 Staked U-joint



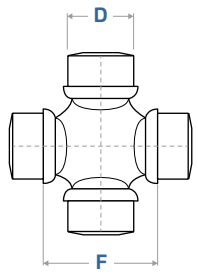
2 4x Outer Snap-Ring (OSR)



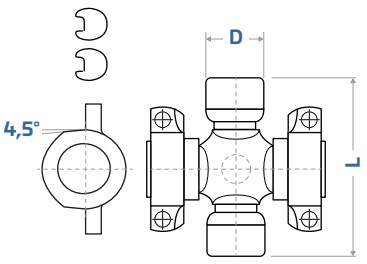
3 4x Inner Snap-Ring (ISR)



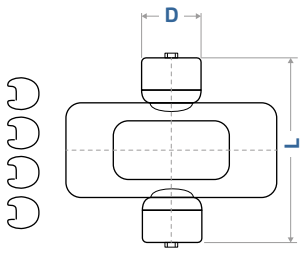
4 2x OSR / 2x ISR



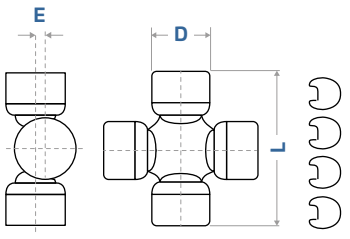
5 Split bearing eyes



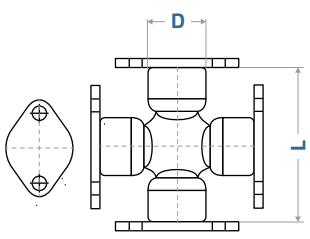
6 2x OSR / 2x blocks Scania Type



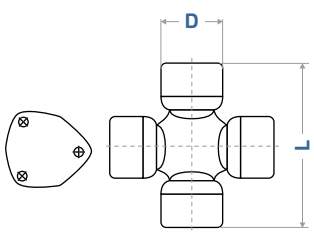
7 2 pieces Steer Axle



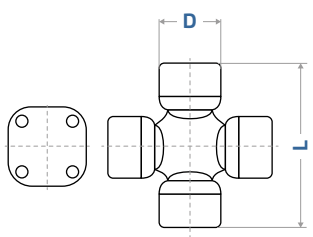
8 Steer Axle Cross kit Offset



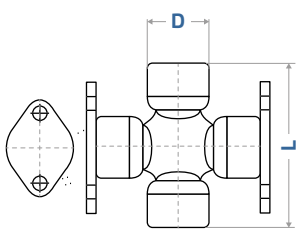
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



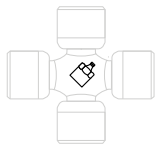
11 4-bolts Plates



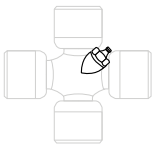
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

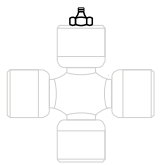
None



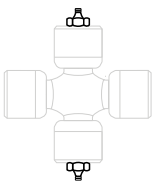
Center



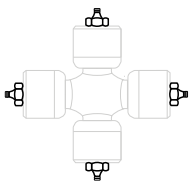
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
14256	**7**	30,0	*1,181*	96,0	*3,780*			6,0	*0,236*	N	369.10
17278	**3**	30,0	*1,181*			55,1	*2,169*			C	MITSUBISHI
15083	**3**	30,0	*1,181*			57,0	*2,244*			S	ARO
11975	**3**	30,0	*1,181*			71,2	*2,803*			C	MITSUBISHI
17987	**8**	30,2	*1,187*	82,0	*3,228*			0,0	*0,000*	N	B320 - IAM
12531	**8**	30,2	*1,187*	82,0	*3,228*			0,0	*0,000*	C	B320
13024	**3**	30,2	*1,188*			52,4	*2,063*			C	Replaced by 13674
13674	**3**	30,2	*1,188*			55,6	*2,188*			N	HS 1310WJ - IAM
13990	**3**	30,2	*1,188*			60,4	*2,378*			S	CLEVELAND R55 - INTERNATIONAL
12991	**2**	30,2	*1,189*	80,0	*3,150*					C	Replaced by 18056
18056	**2**	30,2	*1,189*	80,0	*3,150*					C	BONDIOLI P 5.41 - IAM Standard Quality
18872	**2**	30,2	*1,189*	81,8	*3,220*					N	687.20
4057346	**2**	30,2	*1,189*	81,8	*3,220*					N	987.20 - Replacing 18872
17450	**2**	30,2	*1,189*	81,8	*3,220*					C	687.20
4485216	**2**	30,2	*1,189*	81,8	*3,220*					C	687.20 - IAM
4057345	**2**	30,2	*1,189*	81,8	*3,220*					C	987.20 - Replacing 17450
4057389	**2**	30,2	*1,189*	81,8	*3,220*					4B	987.20
18310	**2**	30,2	*1,189*	81,8	*3,220*					2B	687.20
4057388	**2**	30,2	*1,189*	81,8	*3,220*					2B	987.20 - Replacing 18310
18309	**2**	30,2	*1,189*	81,8	*3,220*					1B	687.20
4057387	**2**	30,2	*1,189*	81,8	*3,220*					1B	987.20 - Replacing 18309
18220	**2**	30,2	*1,189*	92,0	*3,622*					S	HS 1350 - IAM
13874	**2**	30,2	*1,189*	92,0	*3,622*					S	HS 1350 - SPICER
13115	**2**	30,2	*1,189*	92,0	*3,622*					S	NISSAN - Replaced by 18220
13875	**2**	30,2	*1,189*	92,0	*3,622*					N	HS 1350 - IAM
19789	**2**	30,2	*1,189*	92,0	*3,622*					N	Replaced by 13875
4480714	**2**	30,2	*1,189*	92,0	*3,622*					C	HS 1350
18200	**2**	30,2	*1,189*	106,3	*4,185*					S	HS 1410 - IAM
4041993	**2**	30,2	*1,189*	106,3	*4,185*					S	HS 1410 - TRS Std Quality
4480878	**2**	30,2	*1,189*	106,3	*4,185*					S	HS 1410 - SPICER Premium Quality

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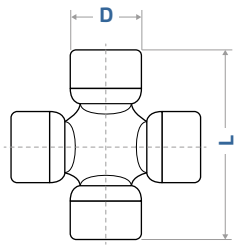
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

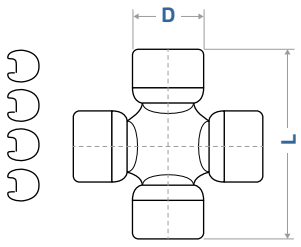
Round bearing Universal Joints

Uni-Cardan® Service

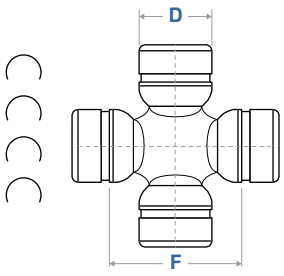
U-joint Types



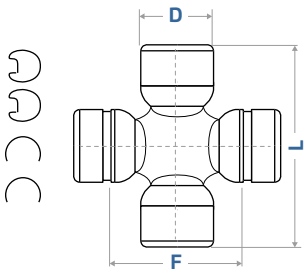
1 Staked U-joint



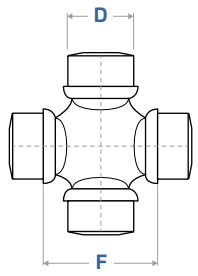
2 4x Outer Snap-Ring (OSR)



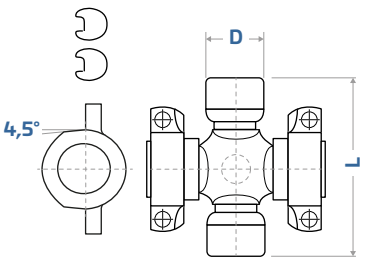
3 4x Inner Snap-Ring (ISR)



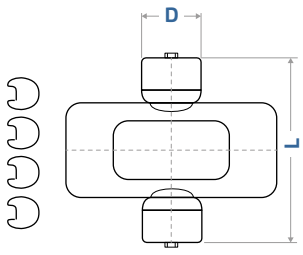
4 2x OSR / 2x ISR



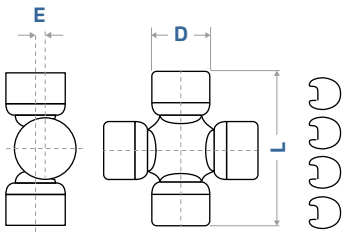
5 Split bearing eyes



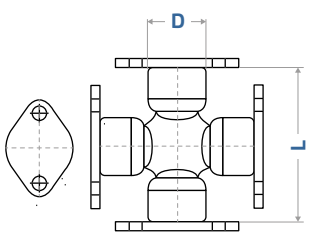
6 2x OSR / 2x blocks Scania Type



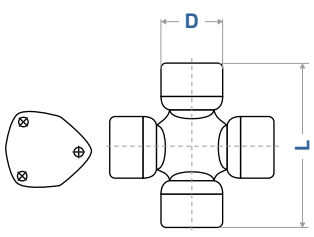
7 2 pieces Steer Axle



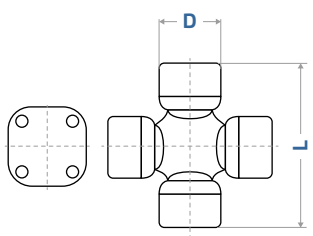
8 Steer Axle Cross kit Offset



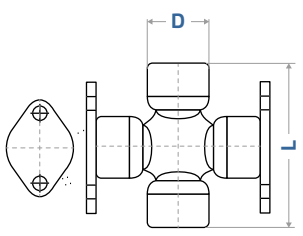
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



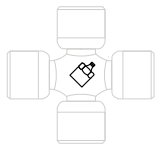
11 4-bolts Plates



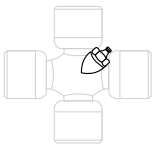
12 2x Half-round / OSR
2x 2-bolts Plates / Straps

Lubricator Types

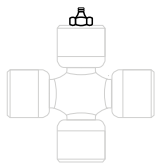
None



Center



Side



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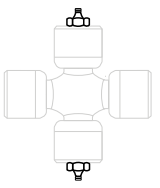
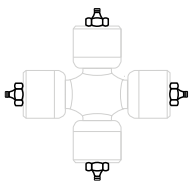


2Brg.



4Brg.

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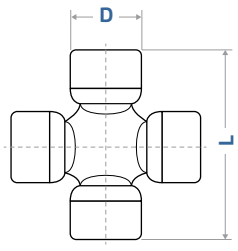
Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
11793	**2**	30,2	*1,189*	106,3	*4,185*					S	Replaced by 4480878
10078	**2**	30,2	*1,189*	106,3	*4,185*					S	HS 1410 - SPICER Std Quality
4480879	**2**	30,2	*1,189*	106,3	*4,185*					N	HS 1410 - SPICER Premium Quality
11792	**2**	30,2	*1,189*	106,3	*4,185*					N	Replaced by 4480879
4042007	**2**	30,2	*1,189*	106,5	*4,193*					C	
15407	**4**	30,2	*1,189*	106,6	*4,197*	75,2	*2,961*			S	CLEVELAND 055 - GM
17173	**1**	31,0	*1,220*	88,3	*3,476*					1B	MB 460 410 - 673 410
11979	**2**	31,0	*1,220*	110,0	*4,331*					C	MERCEDES ATEGO - IAM
18174	**3**	31,0	*1,220*			44,1	*1,736*			N	FORD - Replaced by 13116
13116	**3**	31,0	*1,220*			44,1	*1,736*			N	FORD TRANSIT - IAM
18853	**3**	31,3	*1,230*			71,4	*2,811*			S	DETROIT 5380 - DODGE
13746	**3**	31,3	*1,232*			45,7	*1,799*			C	DETROIT 5160 - DODGE
13981	**2**	31,8	*1,250*	81,5	*3,210*					C	ROCKWELL 35N
13976	**2**	31,8	*1,250*	81,5	*3,210*					1B	ROCKWELL 35N
11794	**2**	31,8	*1,250*	102,0	*4,016*					C	MITSUBISHI, Canter
15408	**9**	31,8	*1,250*	106,4	*4,189*					S	CLEVELAND D56
18053	**2**	32,0	*1,260*	76,0	*2,992*					C	Replaced by 12993
12993	**2**	32,0	*1,260*	76,0	*2,992*					C	WAL 2400 - IAM
11981	**8**	32,0	*1,260*	82,0	*3,228*			7,0	*0,276*	2B	469.10 - IAM
11798	**2**	32,0	*1,260*	86,0	*3,386*					C	
14564	**2**	32,0	*1,260*	95,6	*3,764*					S	
18201	**2**	32,0	*1,260*	106,3	*4,185*					S	FIAT/IVECO
11796	**3**	32,0	*1,260*			57,0	*2,244*			C	MAZDA
14605	**3**	32,0	*1,260*			60,9	*2,396*			S	Replaced by 16002
16002	**3**	32,0	*1,260*			61,0	*2,402*			S	TOYOTA Land Cruiser
13797	**3**	32,0	*1,260*			61,0	*2,402*			S	Replaced by 16002
4083051	**3**	32,0	*1,260*			64,8	*2,551*			S	NISSAN
13829	**2**	34,0	*1,339*	89,0	*3,504*					C	KLEIN 125 - KRAMER/UNIMOG A0004100928
14921	**8**	34,0	*1,339*	96,0	*3,780*			6,5	*0,256*	N	ELBE 511 (D34)
16088	**2**	34,0	*1,339*	97,0	*3,819*					C	ELBE 112 (OLD)

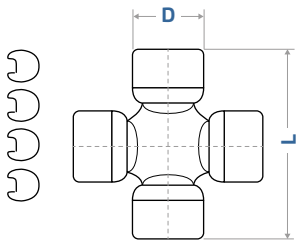
Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

Round bearing Universal Joints

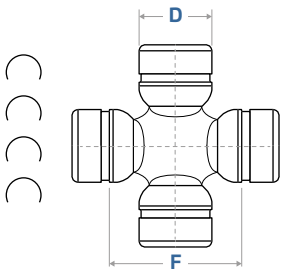
U-joint Types



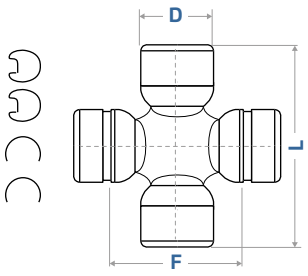
1 Staked U-joint



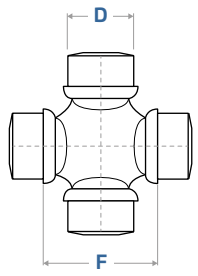
2 4x Outer Snap-Ring (OSR)



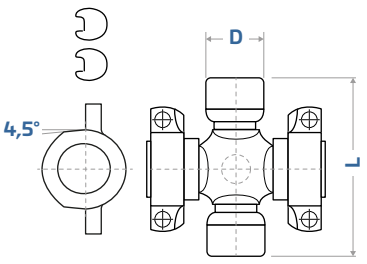
3 4x Inner Snap-Ring (ISR)



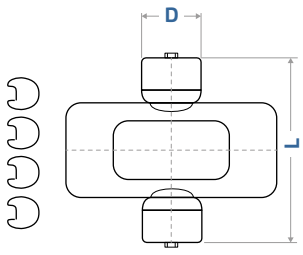
4 2x OSR / 2x ISR



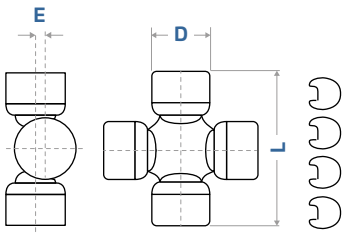
5 Split bearing eyes



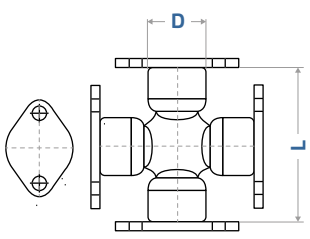
6 2x OSR / 2x blocks Scania Type



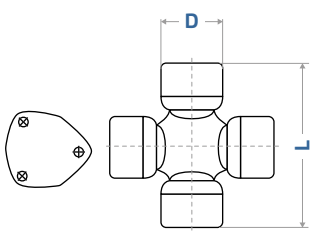
7 2 pieces Steer Axle



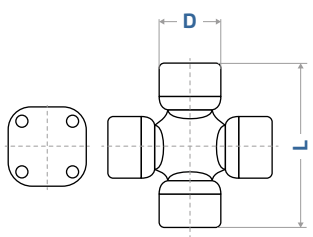
8 Steer Axle Cross kit Offset



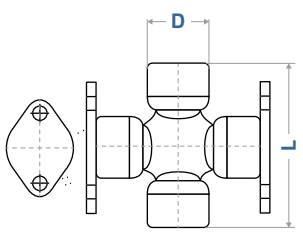
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



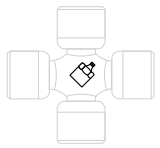
11 4-bolts Plates



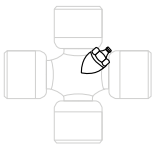
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

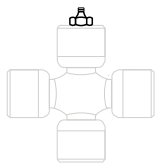
None



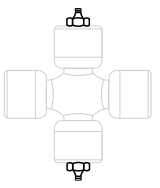
Center



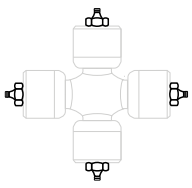
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
16516	**2**	34,0	*1,339*	97,0	*3,819*					**2B**	ELBE 112 (OLD)
16084	**2**	34,0	*1,339*	97,0	*3,819*					**1B**	ELBE 112 (OLD)
14920	**8**	34,0	*1,339*	105,0	*4,134*			0,0	*0,000*	**N**	ELBE 412
18054	**2**	34,0	*1,339*	106,6	*4,196*					**C**	AGRI
10100	**3**	34,0	*1,339*			51,3	*2,020*			**C**	OPEL
18572	**2**	34,9	*1,374*	92,0	*3,622*					**N**	687.25
4057348	**2**	34,9	*1,374*	92,0	*3,622*					**N**	987.25 - Replacing 18572
18217	**2**	34,9	*1,374*	92,0	*3,622*					**C**	687.25
4057347	**2**	34,9	*1,374*	92,0	*3,622*					**C**	987.25 - Replacing 18217
4057392	**2**	34,9	*1,374*	92,0	*3,622*					**4B**	987.25
18338	**2**	34,9	*1,374*	92,0	*3,622*					**2B**	687.25
4057391	**2**	34,9	*1,374*	92,0	*3,622*					**2B**	987.25 - Replacing 18338
18337	**2**	34,9	*1,374*	92,0	*3,622*					**1B**	687.25
4057390	**2**	34,9	*1,374*	92,0	*3,622*					**1B**	987.25 - Replacing 18337
11808	**2**	34,9	*1,374*	94,0	*3,701*					**C**	
4480894	**2**	34,9	*1,374*	106,3	*4,185*					**S**	HS 1480/SPL 55
4480895	**2**	34,9	*1,374*	106,3	*4,185*					**N**	HS 1480/SPL 55
18230	**2**	34,9	*1,374*	106,3	*4,185*					**C**	HS 1480 - SPICER Standard Quality
18205	**2**	34,9	*1,374*	106,3	*4,185*					**C**	HS 1480/WAL 240/BONDIOLI P 8.41 - IAM
18573	**2**	34,9	*1,374*	106,4	*4,189*					**N**	687.30
4057350	**2**	34,9	*1,374*	106,4	*4,189*					**N**	987.30 - Replacing 18573
17412	**2**	34,9	*1,374*	106,4	*4,189*					**C**	687.30
4057349	**2**	34,9	*1,374*	106,4	*4,189*					**C**	987.30 - Replacing 17412
4056271	**2**	34,9	*1,374*	106,4	*4,189*					**4B**	687.30
4057395	**2**	34,9	*1,374*	106,4	*4,189*					**4B**	987.30 - Replacing 4056271
18436	**2**	34,9	*1,374*	106,4	*4,189*					**2B**	687.30
4057394	**2**	34,9	*1,374*	106,4	*4,189*					**2B**	987.30 - Replacing 18436
18435	**2**	34,9	*1,374*	106,4	*4,189*					**1B**	687.30
4057393	**2**	34,9	*1,374*	106,4	*4,189*					**1B**	987.30 - Replacing 18435
16009	**2**	34,9	*1,374*	126,1	*4,965*					**S**	HS 1550 - IAM

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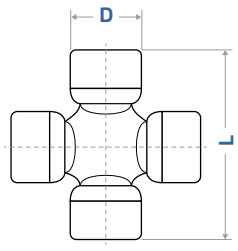
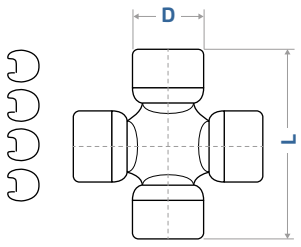
Round bearing Universal Joints

Uni-Cardan® Service

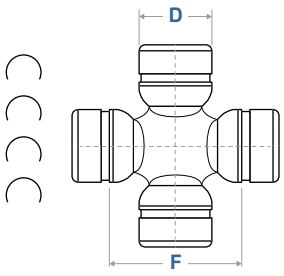
U-joint Types



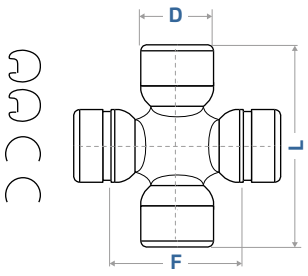
1 Staked U-joint



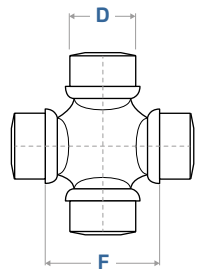
2 4x Outer Snap-Ring (OSR)



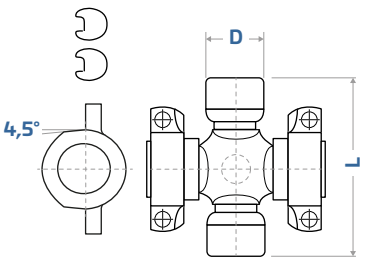
3 4x Inner Snap-Ring (ISR)



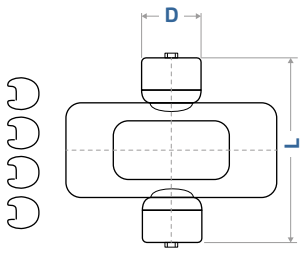
4 2x OSR / 2x ISR



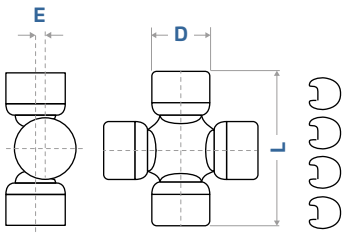
5 Split bearing eyes



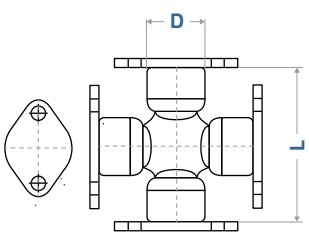
6 2x OSR / 2x blocks Scania Type



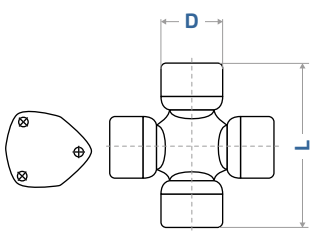
7 2 pieces Steer Axle



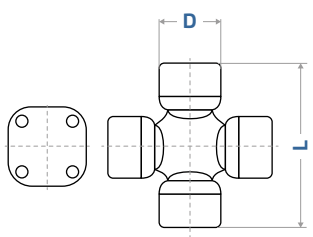
8 Steer Axle Cross kit Offset



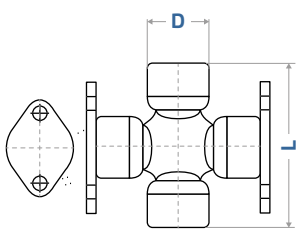
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



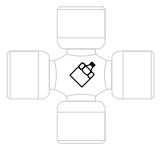
11 4-bolts Plates



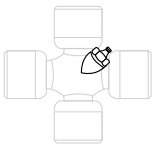
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

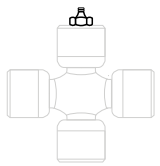
None



Center



Side



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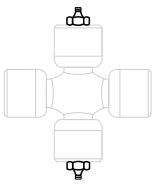
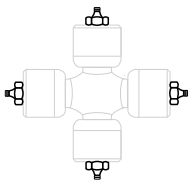


2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

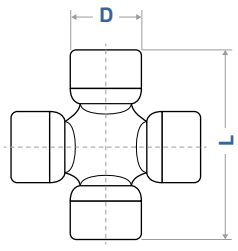
Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
13026	**2**	34,9	*1,374*	126,1	*4,965*					S	Replaced by 16009
4480909	**2**	34,9	*1,374*	126,1	*4,965*					S	HS 1550/SPL 70
4480910	**2**	34,9	*1,374*	126,1	*4,965*					N	HS 1550/SPL 70
13992	**9**	34,9	*1,374*	126,2	*4,969*					S	
11984	**3**	34,9	*1,375*			72,2	*2,843*			S	DODGE
11986	**8**	35,0	*1,378*	87,0	*3,425*			7,0	*0,276*	LBC	ELBE 510 (LUB CHANNEL IN CUP)
4056223	**8**	35,0	*1,378*	93,0	*3,661*			0,0	*0,000*	N	B330
11987	**8**	35,0	*1,378*	93,0	*3,661*			0,0	*0,000*	C	Replaced by 4056223
4056614	**8**	35,0	*1,378*	93,0	*3,661*			0,0	*0,000*	C	B330 - IAM
15746	**8**	35,0	*1,378*	96,0	*3,780*			6,0	*0,236*	N	ELBE 511
17430	**8**	35,0	*1,378*	96,5	*3,799*			8,0	*0,315*	N	569.20 - DAIMLER A0004105431
12997	**2**	35,0	*1,378*	96,8	*3,811*					N	287.20 - IAM
11815	**8**	35,0	*1,378*	96,8	*3,811*			0,0	*0,000*	N	B235 - IAM
15928	**2**	35,0	*1,378*	96,8	*3,811*					C	287.20
4485039	**2**	35,0	*1,378*	96,8	*3,811*					C	IFA NG54
13798	**2**	35,0 / 34,9	*1,378 / 1,374*	96,8 / 106,3	*3,811 / 4,185*					C	287.20/1480 - CASE
12973	**2**	35,0	*1,378*	96,9	*3,815*					N	GEWES 53
19635	**2**	35,0	*1,378*	96,9	*3,815*					C	GEWES 53
11990	**2**	35,0	*1,378*	96,9	*3,815*					4B	GEWES 53
19636	**2**	35,0	*1,378*	96,9	*3,815*					2B	GEWES 53
16709	**2**	35,0	*1,378*	97,0	*3,819*					C	ELBE 112 Premium Quality
12228	**2**	35,0	*1,378*	97,0	*3,819*					C	ELBE 112 Standard Quality
18747	**2**	35,0	*1,378*	97,0	*3,819*					2B	ELBE 112
13587	**7**	35,0	*1,378*	110,7	*4,358*			7,0	*0,276*	N	369.21 - DAIMLER A0003300528
18055	**2**	36,0	*1,417*	89,0	*3,504*					C	Replaced by 12994
12994	**2**	36,0	*1,417*	89,0	*3,504*					C	WAL 2500 - IAM Basic Quality
11830	**3**	37,0	*1,457*			67,0	*2,638*			C	MAZDA
13849	**2**	38,0	*1,496*	89,2	*3,512*					N	KLEIN 200 - UNIMOG
13859	**8**	38,0	*1,496*	104,0	*4,094*			9,0	*0,354*	2B	569.30 - DAIMLER A0013303335/5135
12595	**2**	38,0	*1,496*	105,8	*4,165*					C	387.20 - DAF, MAGIRUS, MAN

Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

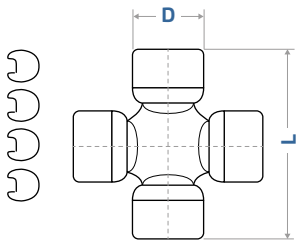
Round bearing Universal Joints

Uni-Cardan® Service

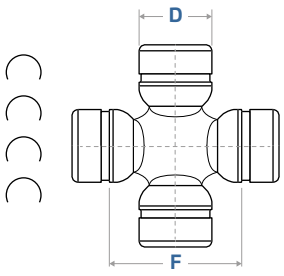
U-joint Types



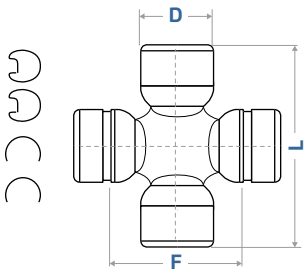
1 Staked U-joint



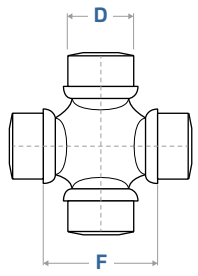
2 4x Outer Snap-Ring (OSR)



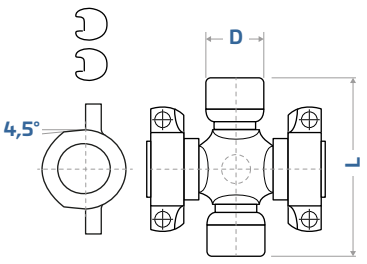
3 4x Inner Snap-Ring (ISR)



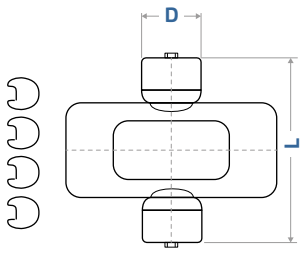
4 2x OSR / 2x ISR



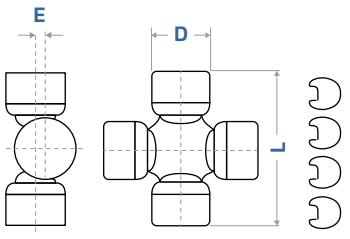
5 Split bearing eyes



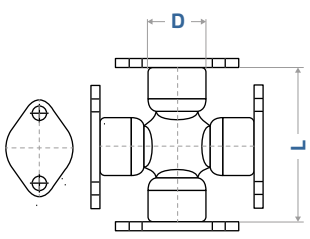
6 2x OSR / 2x blocks Scania Type



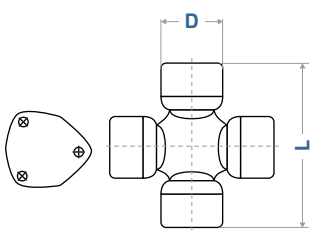
7 2 pieces Steer Axle



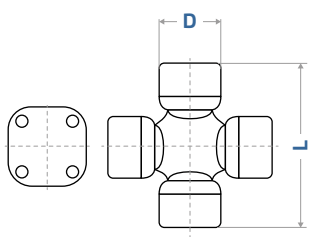
8 Steer Axle Cross kit Offset



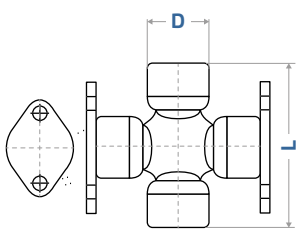
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



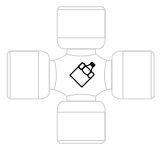
11 4-bolts Plates



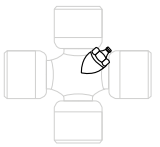
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

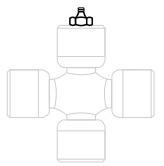
None



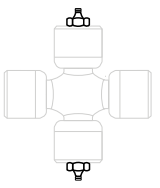
Center



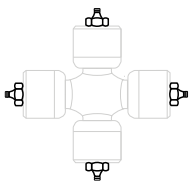
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
12998	**2**	38,0	*1,496*	105,8	*4,165*					C	387.20 - IAM
13832	**2**	38,0	*1,496*	106,0	*4,173*					C	ELBE 113
13831	**2**	38,0	*1,496*	106,0	*4,173*					2B	ELBE 113
15198	**8**	38,0	*1,496*	106,0	*4,173*			0,0	*0,000*	2B	ELBE 413
13830	**8**	38,0	*1,496*	107,0	*4,213*			7,5	*0,295*	N	ELBE 512.3
18658	**2**	38,0	*1,496*	110,0	*4,331*					N	KLEIN 195 - MAN
13850	**2**	38,0	*1,496*	110,0	*4,331*					N	KLEIN 193 - UNIMOG
12527	**2**	38,0	*1,496*	110,0	*4,331*					C	KLEIN 197 - IVECO, MAN
18764	**2**	38,0	*1,496*	112,0	*4,409*					S	FENDT F281301080010
13855	**7**	38,0	*1,496*	119,0	*4,685*			9,0	*0,354*	N	369.30 - DAIMLER A0003306635
13833	**8**	38,0	*1,496*	122,0	*4,803*			0,0	*0,000*	N	ELBE 414
4057137	**6**	38,0	*1,496*	148,0	*5,827*					N	SCANIA P300
4036431	**6**	38,0	*1,496*	148,0	*5,827*					C	SCANIA P300
10075	**6**	38,0	*1,496*	148,0	*5,827*					C	Replaced by 4036431
10057	**6**	38,0	*1,496*	148,0	*5,827*					C	SCANIA T51 BLOCK 0°
18198	**2**	38,0	*1,496*	148,0	*5,827*					C	SCANIA T51 - NO BRACKET
18730	**3**	38,0	*1,496*			56,0	*2,205*			C	MERCEDES
13996	**2**	38,9	*1,531*	109,5	*4,312*					S	ROCKWELL 55N
14289	**10**	39,0	*1,535*	113,0	*4,449*					S	VOLVO NK200 - OE
4041970	**2**	39,0	*1,535*	116,4	*4,583*					S	
18385	**2**	39,0	*1,535*	127,0	*5,000*					S	SCANIA T50, VOLVO
17077	**2**	39,6	*1,559*	116,0	*4,567*					C	GS 606
18350	**2**	39,7	*1,563*	115,9	*4,563*					S	HS 1510 - IAM Basic Quality
16567	**9**	39,7	*1,563*	115,9	*4,563*					S	
18207	**2**	39,7	*1,563*	115,9	*4,563*					S	HS 1510 - IAM Premium Quality
10077	**2**	39,7	*1,563*	115,9	*4,563*					C	WAL 25.00.00 - IAM
18608	**8**	40,0	*1,575*	104,3	*4,106*			8,0	*0,315*	N	GEWES 51 - MERCEDES ACTROS
11838	**2**	40,0	*1,575*	115,0	*4,528*					C	ISUZU, HINO
4041504	**2**	41,0	*1,614*	118,0	*4,646*					C	BONDIOLI P 10.41 - IAM
13983	**2**	41,3	*1,625*	142,0	*5,590*					S	HS 1650 - IAM

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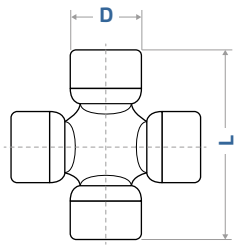
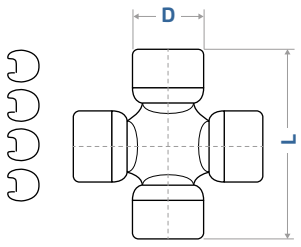
Check that the part is correct for the application before fitting.

Round bearing Universal Joints

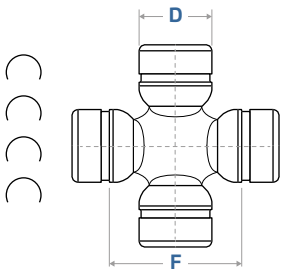
U-joint Types



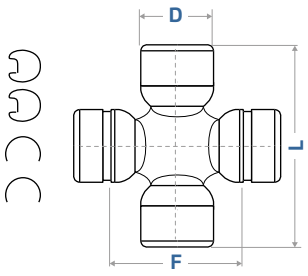
1 Staked U-joint



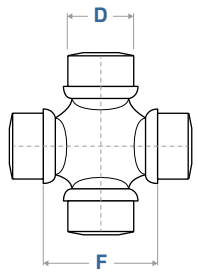
2 4x Outer Snap-Ring (OSR)



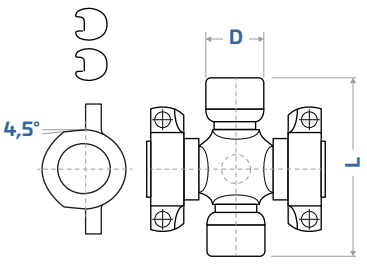
3 4x Inner Snap-Ring (ISR)



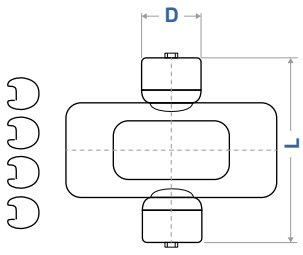
4 2x OSR / 2x ISR



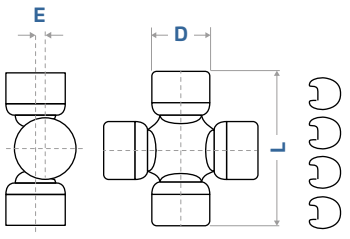
5 Split bearing eyes



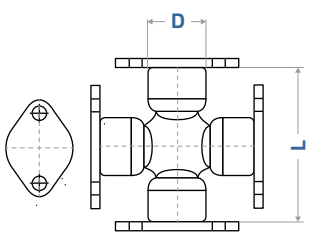
6 2x OSR / 2x blocks Scania Type



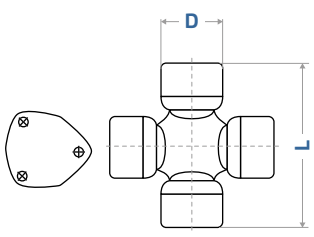
7 2 pieces Steer Axle



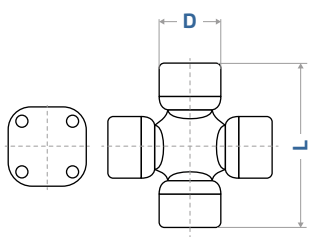
8 Steer Axle Cross kit Offset



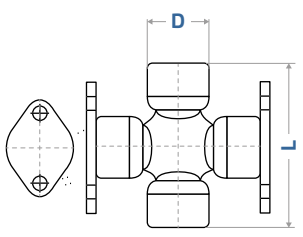
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



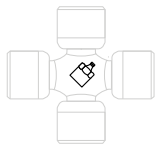
11 4-bolts Plates



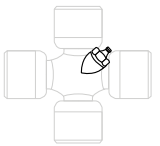
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

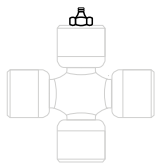
None



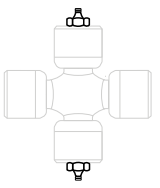
Center



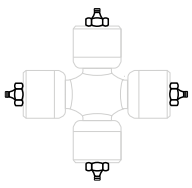
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
13973	**3**	41,3	*1,625*			104,6	*4,118*			S	MECHANICS 7
11672	**2**	41,3	*1,626*	125,9	*4,957*					S	SPL 100/SPL 90
4485032	**2**	41,3	*1,626*	125,9	*4,957*					N	SPL 100/SPL 90
17225	**2**	42,0	*1,654*	104,5	*4,114*					N	GEWES 63
19648	**2**	42,0	*1,654*	104,5	*4,114*					C	GEWES 63
4485134	**2**	42,0	*1,654*	104,5	*4,114*					4B	Replaced by 19788
19788	**2**	42,0	*1,654*	104,5	*4,114*					4B	GEWES 63
19649	**2**	42,0	*1,654*	104,5	*4,114*					2B	GEWES 63
13139	**2**	42,0	*1,654*	106,0	*4,173*					C	DAIMLER A6174100031 - IAM
4041910	**2**	42,0	*1,654*	106,0	*4,173*					C	Kempf 1066 /SKF Bearing Cups
14548	**8**	42,0	*1,654*	110,0	*4,331*			7,5	*0,295*	N	ELBE 513
13960	**2**	42,0	*1,654*	117,5	*4,626*					N	ELBE 148
18922	**2**	42,0	*1,654*	117,5	*4,626*					C	ELBE 148
19058	**2**	42,0	*1,654*	119,4	*4,701*					N	687.35 SF Standard
4035054	**2**	42,0	*1,654*	119,4	*4,701*					N	Replaced by 19058
19996	**2**	42,0	*1,654*	119,4	*4,701*					N	687.35 - XD High Temp
17313	**2**	42,0	*1,654*	119,4	*4,701*					C	687.35
18441	**2**	42,0	*1,654*	119,4	*4,701*					C	687.35 HIGH TEMP
19048	**2**	42,0	*1,654*	119,4	*4,701*					C	687.35 LOW TEMP
13835	**2**	42,0	*1,654*	123,0	*4,843*					C	ELBE 115
4041981	**2**	42,0	*1,654*	123,0	*4,843*					1B	
10059	**3**	42,0	*1,654*			66,4	*2,614*			C	A3854100131
12344	**2**	44,0	*1,732*	124,8	*4,913*					C	MAGIRUS,MERC,MAN
15736	**10**	44,0	*1,732*	126,0	*4,961*					S	
19378	**10**	44,0	*1,732*	126,0	*4,961*					N	VOLVO NK300 - OE
18380	**10**	44,0	*1,732*	126,0	*4,961*					C	VOLVO NK300 - OE
17838	**10**	44,0	*1,732*	126,0	*4,961*					C	Replaced by 18380
13857	**7**	44,0	*1,732*	134,0	*5,276*			0,0	*0,000*	N	369.37
10062	**2**	44,0	*1,732*	149,0	*5,866*					S	SCANIA T60
19394	**2**	45,0	*1,772*	120,4	*4,740*					C	DAIMLER 186.30 - MERCEDES, MAGIRUS

Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
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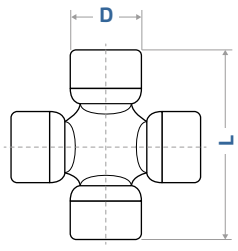
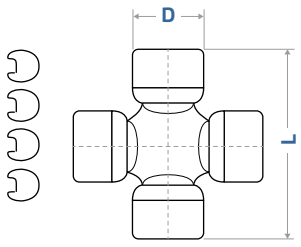
Check that the part is correct for the application before fitting.

Round bearing Universal Joints

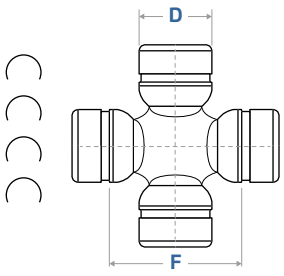
U-joint Types



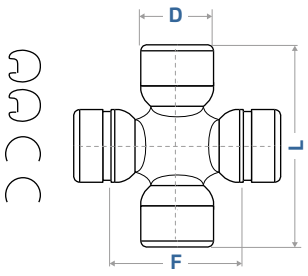
1 Staked U-joint



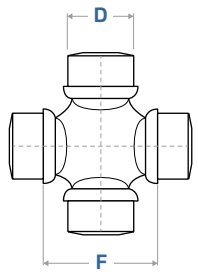
2 4x Outer Snap-Ring (OSR)



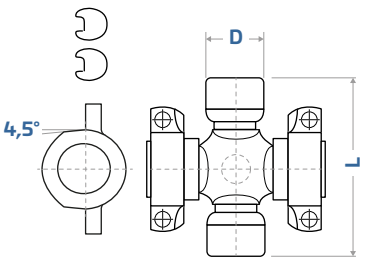
3 4x Inner Snap-Ring (ISR)



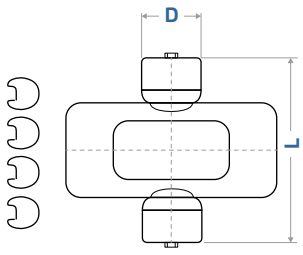
4 2x OSR / 2x ISR



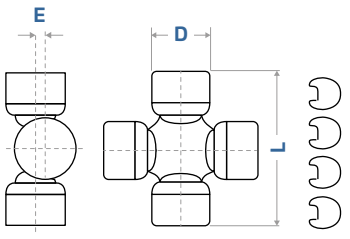
5 Split bearing eyes



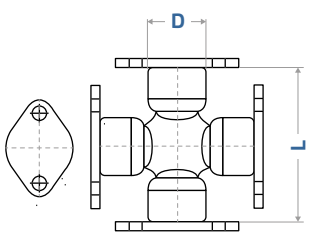
6 2x OSR / 2x blocks Scania Type



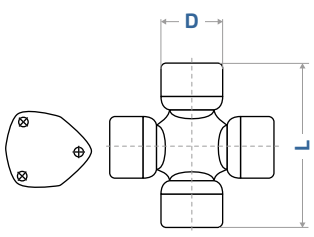
7 2 pieces Steer Axle



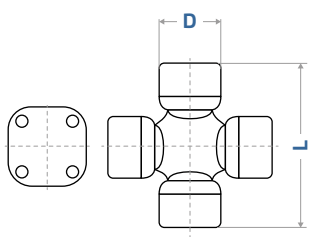
8 Steer Axle Cross kit Offset



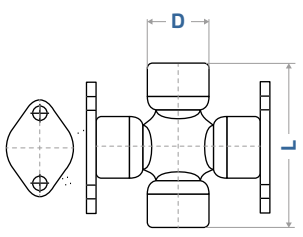
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



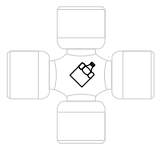
11 4-bolts Plates



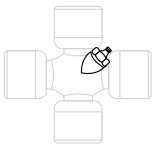
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

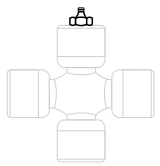
None



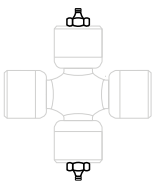
Center



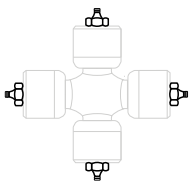
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
16110	**8**	45,0	*1,772*	121,5	*4,783*			8,0	*0,315*	**LBC**	ELBE 416 (LUB CHANNEL IN CUP)
16064	**8**	45,0	*1,772*	125,0	*4,921*			8,0	*0,315*	**N**	ELBE 515
16815	**2**	45,0	*1,772*	131,0	*5,157*					**C**	ELBE 116 - IAM
4041297	**2**	45,0	*1,772*	131,0	*5,157*					**1B**	ELBE 116 - IAM
19749	**2**	45,0	*1,772*	131,0	*5,157*					**1B**	ELBE 116
4035020	**2**	45,0	*1,772*	140,0	*5,512*					**N**	VOLVO
13853	**8**	45,0	*1,772*	152,0	*5,984*			0,0	*0,000*	**N**	ELBE 418.3
16118	**2**	45,0	*1,772*	152,0	*5,984*					**C**	ELBE 118
11997	**8**	45,5	*1,791*	114,1	*4,492*			10,0	*0,394*	**N**	GEWES 71
12416	**8**	45,5	*1,791*	120,0	*4,724*			10,0	*0,394*	**N**	569.38
18646	**9**	46,0	*1,811*	136,0	*5,354*					**C**	ISUZU
15417	**9**	46,0	*1,812*	150,8	*5,937*					**S**	
11998	**8**	47,0	*1,850*	127,5	*5,020*			10,0	*0,394*	**2B**	469.40 - IAM
12651	**2**	47,0	*1,850*	131,0	*5,157*					**C**	387.30 - MAGIRUS, DAF
13858	**7**	47,0	*1,850*	142,0	*5,591*			11,0	*0,433*	**N**	369.40 - DAIMLER A0005862033
17083	**2**	47,6	*1,874*	134,8	*5,307*					**C**	GS 706
18400	**9**	47,6	*1,874*	134,9	*5,311*					**S**	HS 1610 5/16-UNF - SPICER
15192	**12**	47,6	*1,874*	134,9	*5,311*					**S**	HS 1610 Half Round - IAM
18043	**9**	47,6	*1,874*	134,9	*5,311*					**S**	HS 1610 5/16-UNF - IAM
19032	**2**	47,6	*1,874*	135,1	*5,319*					**N**	687.40 - SF Standard
19997	**2**	47,6	*1,874*	135,1	*5,319*					**N**	687.40 - XD High Temp
17032	**2**	47,6	*1,874*	135,1	*5,319*					**C**	687.40 Standard
18442	**2**	47,6	*1,874*	135,1	*5,319*					**C**	687.40 HIGH TEMP
12382	**2**	47,6	*1,874*	135,1	*5,319*					**C**	687.40 - EVOBUS
4031006	**2**	47,6	*1,874*	135,1	*5,319*					**4B**	687.40
12712	**2**	47,6	*1,874*	135,1	*5,319*					**2B**	687.40 HIGH TEMP
4041876	**2**	47,6	*1,874*	135,2	*5,323*					**C**	687.40 - IAM
11113	**2**	48,0	*1,890*	116,5	*4,587*					**N**	KLEIN 375 - 587.20
14157	**2**	48,0	*1,890*	116,5	*4,587*					**C**	587.20 - DAIMLER A0003371311
18502	**2**	48,0	*1,890*	116,5	*4,587*					**C**	587.20 HIGH TEMP

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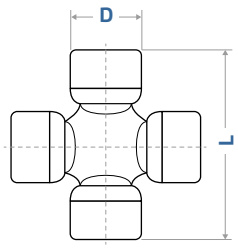
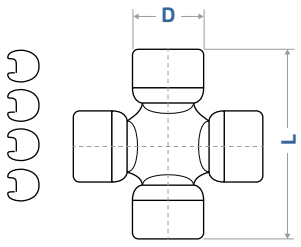
Round bearing Universal Joints

Uni-Cardan® Service

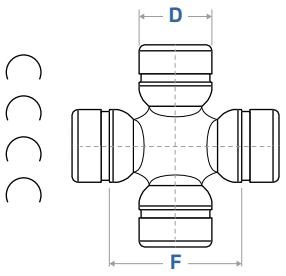
U-joint Types



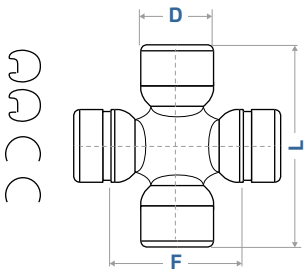
1 Staked U-joint



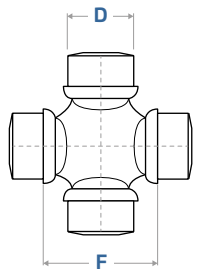
2 4x Outer Snap-Ring (OSR)



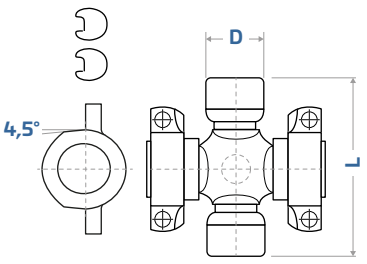
3 4x Inner Snap-Ring (ISR)



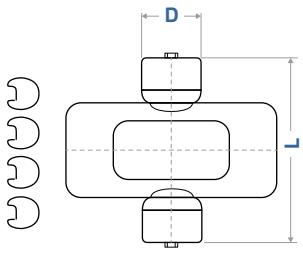
4 2x OSR / 2x ISR



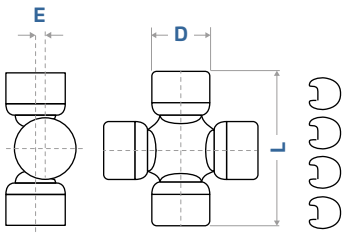
5 Split bearing eyes



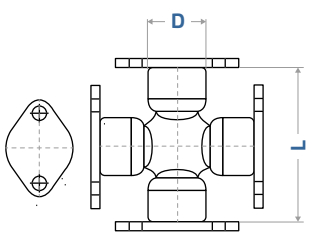
6 2x OSR / 2x blocks Scania Type



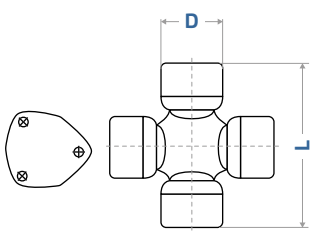
7 2 pieces Steer Axle



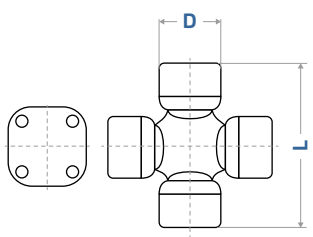
8 Steer Axle Cross kit Offset



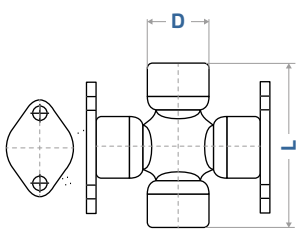
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



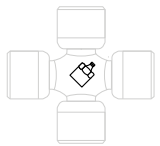
11 4-bolts Plates



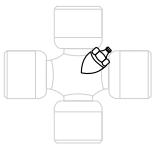
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

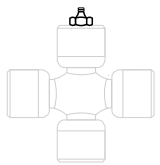
None



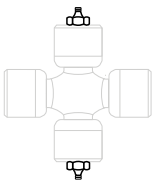
Center



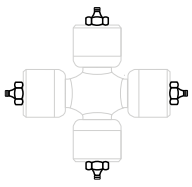
Side



1Brg.



2Brg.



4Brg.

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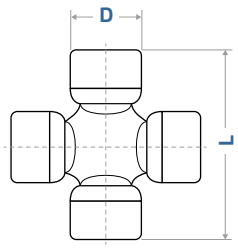
Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
13895	**2**	48,0	*1,890*	116,5	*4,587*					**4B**	587.20 - GEWES 65
13598	**2**	48,0	*1,890*	125,9	*4,957*					**C**	DAIMLER 186.33 - MERCEDES
18762	**2**	48,0	*1,890*	125,9	*4,957*					**4B**	DAIMLER 186.33
19213	**2**	48,0	*1,890*	126,0	*4,961*					**C**	DAIMLER 286.33 /3E - IAM
4056951	**2**	48,0	*1,890*	126,0	*4,961*					**2B**	ELBE 158
1320008	**2**	48,0	*1,890*	132,2	*5,205*					**C**	GEWES 58
18746	**2**	48,0	*1,890*	135,4	*5,331*					**C**	KLEIN 490 - MAN, DAF
4036426	**6**	48,0	*1,890*	161,0	*6,339*					**N**	SCANIA P400
4036429	**6**	48,0	*1,890*	161,0	*6,339*					**C**	SCANIA P400
18244	**2**	48,0	*1,890*	161,0	*6,339*					**C**	SCANIA T61 NO BRACKETS
10049	**9**	49,0	*1,929*	135,0	*5,315*					**N**	FIAT
13841	**9**	49,2	*1,937*	130,2	*5,125*					**S**	ROCKWELL 6N
11869	**2**	49,2	*1,937*	138,6	*5,457*					**C**	SPL 140
15193	**12**	49,2	*1,937*	154,8	*6,094*					**S**	HS 1710 Half Round - IAM
18500	**9**	49,2	*1,937*	154,8	*6,094*					**S**	HS 1710 3/8-UNF- IAM
17115	**9**	49,2	*1,937*	154,8	*6,094*					**S**	GS 1710 Replaced by 18036
18036	**9**	49,2	*1,937*	154,8	*6,094*					**S**	HS 1710 5/16-UNF- IAM
11870	**2**	49,2	*1,937*	154,8	*6,094*					**S**	
18293	**12**	49,2	*1,937*	177,8	*7,000*					**S**	HS 1760 Half Round - IAM
15742	**9**	49,2	*1,937*	177,8	*7,000*					**S**	HS 1760
16008	**9**	49,2	*1,937*	191,5	*7,539*					**S**	HS 1810 - IAM
4057239	**9**	49,2	*1,937*	191,5	*7,539*					**S**	HS 1810 - SPICER
12725	**2**	50,0	*1,969*	131,0	*5,157*					**2B**	487.30 - DAF, MERC, MAGIRUS, MAN
13854	**8**	50,0	*1,969*	134,0	*5,276*			10,0	*0,394*	**N**	ELBE 516
10076	**10**	50,0	*1,969*	152,6	*6,008*					**C**	VOLVO NK400 - OE
18381	**10**	50,0	*1,969*	152,6	*6,008*					**C**	VOLVO NK400 - IAM
17839	**10**	50,0	*1,969*	152,6	*6,008*					**C**	Replaced by 10076
12387	**2**	50,0	*1,969*	152,8	*6,016*					**C**	287.40, MERCEDES,MAGIRUS,MAN
18064	**9**	50,0	*1,969*	159,0	*6,260*					**S**	HINO
13847	**2**	50,0	*1,969*	164,0	*6,457*					**C**	ELBE 119

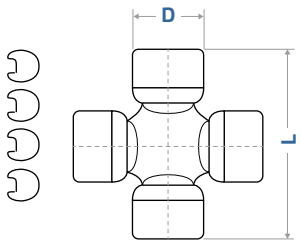
Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

Round bearing Universal Joints

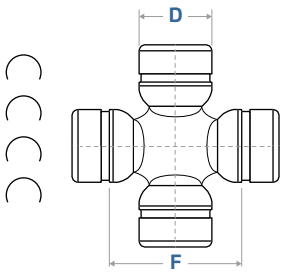
U-joint Types



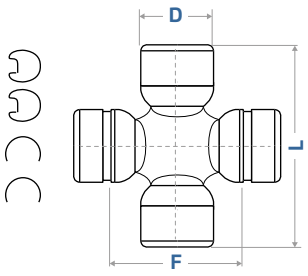
1 Staked U-joint



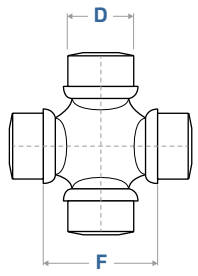
2 4x Outer Snap-Ring (OSR)



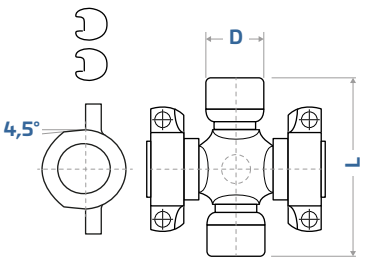
3 4x Inner Snap-Ring (ISR)



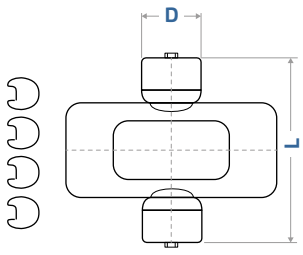
4 2x OSR / 2x ISR



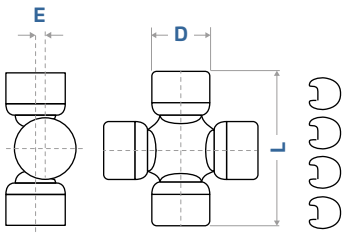
5 Split bearing eyes



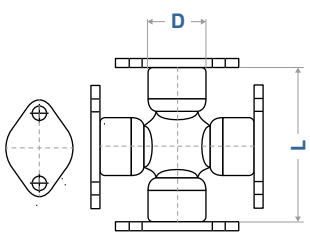
6 2x OSR / 2x blocks Scania Type



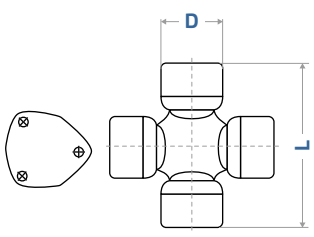
7 2 pieces Steer Axle



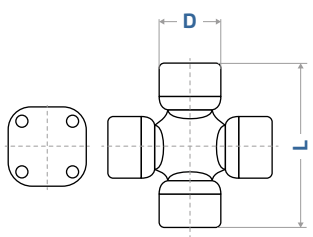
8 Steer Axle Cross kit Offset



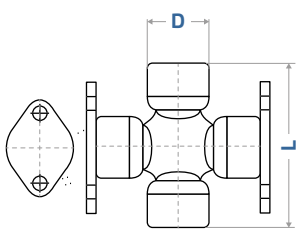
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



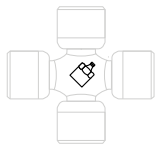
11 4-bolts Plates



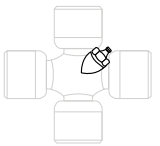
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

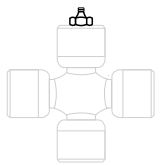
None



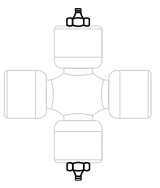
Center



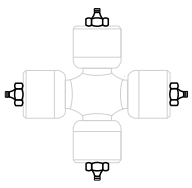
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
12840	**2**	52,0	*2,047*	133,0	*5,236*					C	587.30 / KLEIN 495
18170	**2**	52,0	*2,047*	133,0	*5,236*					C	587.30 HIGH TEMP
13005	**2**	52,0	*2,047*	133,0	*5,236*					C	587.30 - IAM
12701	**2**	52,0	*2,047*	133,1	*5,240*					C	GEWES 68
19039	**2**	52,0	*2,047*	147,2	*5,795*					N	687.45
4035058	**2**	52,0	*2,047*	147,2	*5,795*					N	Replaced by 19039
4057186	**2**	52,0	*2,047*	147,2	*5,795*					N	687.45 - XD High Temp
17033	**2**	52,0	*2,047*	147,2	*5,795*					C	687.45 - Standard
18443	**2**	52,0	*2,047*	147,2	*5,795*					C	687.45 HIGH TEMP
4035121	**2**	52,0	*2,047*	147,2	*5,795*					C	Replaced by 17033
4031008	**2**	52,0	*2,047*	147,2	*5,795*					4B	Replaced by 4056370
4056370	**2**	52,0	*2,047*	147,2	*5,795*					4B	687.45
18818	**2**	52,0	*2,047*	154,0	*6,063*					C	Replace with 687.45 in the application
19060	**2**	53,0	*2,087*	135,0	*5,315*					C	DAIMLER 286.37 /4E / ELBE 117
13006	**2**	53,0	*2,087*	135,0	*5,315*					C	DAIMLER 286.37 /4E / ELBE 117 - IAM
4485211	**2**	53,0	*2,087*	135,5	*5,335*					4B	DAIMLER 286.37 / ELBE 117
12687	**2**	55,0	*2,165*	164,0	*6,457*					S	387.40
11888	**9**	55,0	*2,165*	165,0	*6,496*					N	SPL 170
17550	**9**	55,6	*2,189*	205,6	*8,094*					S	HS 1880 - IAM
19669	**2**	57,0	*2,244*	144,0	*5,669*					N	587.36
13070	**2**	57,0	*2,244*	144,0	*5,669*					C	587.36 - Standard
18212	**2**	57,0	*2,244*	144,0	*5,669*					C	587.36 HIGH TEMP
19042	**2**	57,0	*2,244*	152,0	*5,984*					N	687.55
4035061	**2**	57,0	*2,244*	152,0	*5,984*					N	Replaced by 19042
4057187	**2**	57,0	*2,244*	152,0	*5,984*					N	687.55 - XD High Temp
13140	**2**	57,0	*2,244*	152,0	*5,984*					C	587.42 / DAIMLER 186.40 / 5E
17034	**2**	57,0	*2,244*	152,0	*5,984*					C	687.55
18445	**2**	57,0	*2,244*	152,0	*5,984*					C	687.55 HIGH TEMP
12298	**2**	57,0	*2,244*	152,0	*5,984*					C	GEWES 73
4031009	**2**	57,0	*2,244*	152,0	*5,984*					4B	687.55

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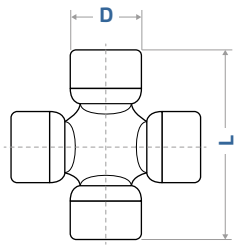
Check that the part is correct for the application before fitting.

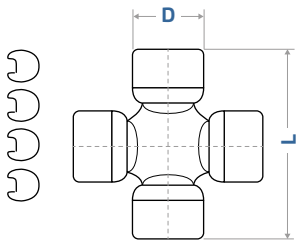
Round bearing Universal Joints

Uni-Cardan® Service

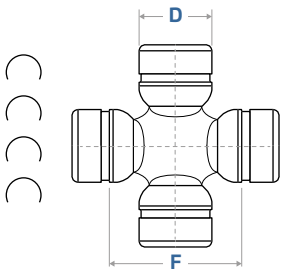
U-joint Types



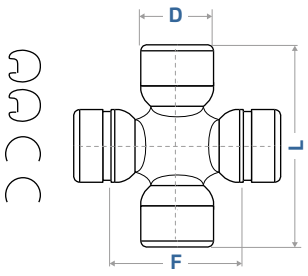
1 Staked U-joint



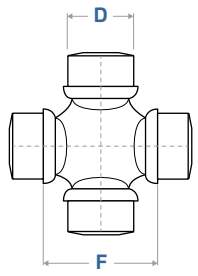
2 4x Outer Snap-Ring (OSR)



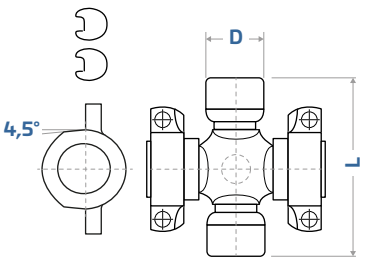
3 4x Inner Snap-Ring (ISR)



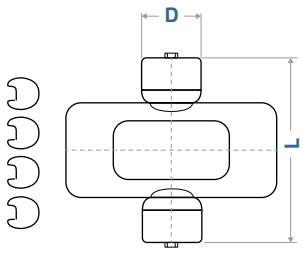
4 2x OSR / 2x ISR



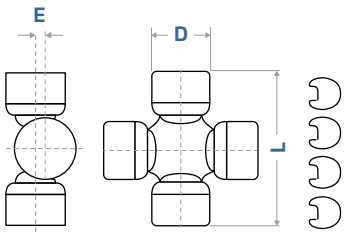
5 Split bearing eyes



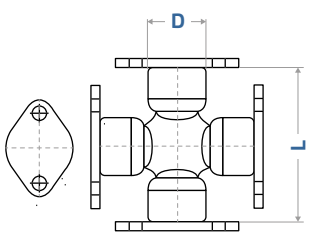
6 2x OSR / 2x blocks Scania Type



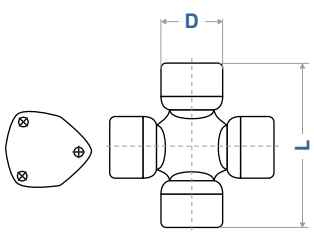
7 2 pieces Steer Axle



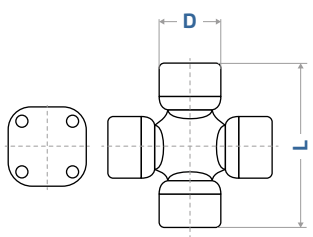
8 Steer Axle Cross kit Offset



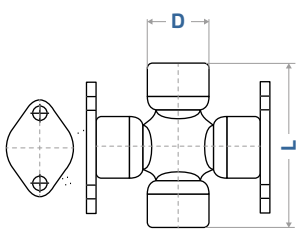
9 2-bolts Plates / Straps



10 3-bolts Plates Volvo Type



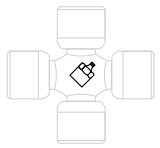
11 4-bolts Plates



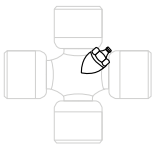
12 2x Half-round / OSR 2x 2-bolts Plates / Straps

Lubricator Types

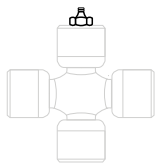
None



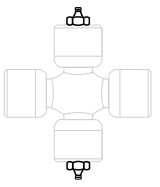
Center



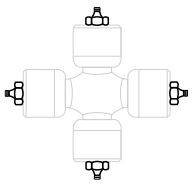
Side



1Brg.



2Brg.



4Brg.

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Check that the part is correct for the application before fitting.

Part No.	Type	Bearing Cup Ø D		Overall Length L		Inner Length F		Axis offset E			Series/Application/Note
		(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*	(mm)	*(in)*		
13845	**2**	57,0	*2,244*	152,0	*5,984*					2B	587.42 / 687.55
18990	**10**	57,0	*2,244*	152,5	*6,004*					N	VOLVO NK500 - OE
16139	**10**	57,0	*2,244*	152,5	*6,004*					C	VOLVO NK500 - OE
17840	**10**	57,0	*2,244*	152,5	*6,004*					C	VOLVO NK500 - IAM
4036427	**6**	57,0	*2,244*	164,0	*6,457*					N	SCANIA P500
4036430	**6**	57,0	*2,244*	164,0	*6,457*					C	SCANIA P500
18548	**6**	57,0 / 57,0	*2,244 / 2,244*	164,0 / 152,0	*6,457 / 5,984*					C	SCANIA P500/687.55 Conversion
11890	**2**	57,0	*2,244*	172,0	*6,772*					N	KLEIN 680
17059	**2**	57,0	*2,244*	172,0	*6,772*					C	IVECO Turbo Star
13795	**9**	59,0	*2,323*	167,5	*6,594*					S	GS 906/1800
10046	**9**	59,0	*2,323*	167,5	*6,594*					S	Replaced by 13795
19043	**2**	59,0	*2,323*	167,7	*6,602*					N	687.60 SF
4035039	**2**	59,0	*2,323*	167,7	*6,602*					N	Replaced by 19043
4057188	**2**	59,0	*2,323*	167,7	*6,602*					N	687.60 - XD High Temp
17446	**2**	59,0	*2,323*	167,7	*6,602*					C	687.60
4035124	**2**	59,0	*2,323*	167,7	*6,602*					C	Replaced by 17446
10047	**9**	59,0	*2,323*	167,7	*6,602*					C	FIAT - IAM supplied without Plates
11296	**9**	60,0	*2,362*	162,8	*6,409*					C	SPL 250
17528	**2**	65,0	*2,559*	157,0	*6,181*					4B	KEMPF 1100 / VOITH S225.5
19059	**2**	65,0	*2,559*	172,0	*6,772*					N	687.65 SF
4057189	**2**	65,0	*2,559*	172,0	*6,772*					N	687.65 - XD High Temp
14186	**2**	65,0	*2,559*	172,0	*6,772*					C	687.65 / 587.48
19236	**2**	65,0	*2,559*	172,0	*6,772*					C	687.65 HIGH TEMP
4035128	**2**	65,0	*2,559*	172,0	*6,772*					C	Replaced by 14186
4056369	**2**	65,0	*2,559*	172,0	*6,772*					4B	687.65 HIGH TEMP
4036428	**2**	65,0	*2,559*	190,0	*7,480*					N	SCANIA P600
4036432	**2**	65,0	*2,559*	190,0	*7,480*					C	SCANIA P600
19249	**3**	68,0	*2,677*			89,0	*3,504*			N	385.60
18154	**3**	68,0	*2,677*			89,0	*3,504*			C	385.60
19212	**3**	68,0	*2,677*			89,0	*3,504*			C	Replaced by 18154
19436	**3**	68,0	*2,677*			117,0	*4,606*			C	GEWES 79 - MERCEDES ACTROS 8x8

Content is subject to change without notice. Further sizes and combinations may be available: contact us for availability.
Cross references, designation of type by vehicle manufacturers or competitors are for guidance only.
Check that the part is correct for the application before fitting.

DRIVESHAFTS STORAGE RECOMMENDATIONS

STORAGE

All driveshafts should be stocked in horizontal position in clean and weather protected areas. The storage room should be dry, clean and well ventilated. Prolonged storage outside of a suggested temperature range from +5°C to +30°C is not recommended. Avoid rapid fluctuation of temperatures during the day to prevent risk of condensation.

Storage places or containers should be protected from direct sunlight. Impact of ozone can be particularly harmful to plastic and rubber components. Therefore storeroom layout should prevent storage close to electrical appliances which produce ozone (e.g. welding machines, DC electric motors, spark inducing machines...).

Store the products in suitable boxes or containers to avoid moisture and condensation. Contact with oil, grease and /or water (directly or through the ambient air) should be prevented. Shafts should never be stored directly on the floor or set onto wet and/or dirty surface.

The articles should be packed in a relaxed state, overcrowding of containers and stacking should be avoided. Shafts must rest on an appropriate base (wood, cardboard etc.) to prevent bending stress on the shaft assemblies, over bending of the joints, pinching or deformation of guards, seals and boots. Use appropriate frames or racks to ensure this. If the driveshafts are to be stored for a long period (6 months or more), the connecting interfaces (flanges, stems) and other non-protected surfaces should be treated with an anti-corrosion agent. Additional wrapping in rust protection paper can improve the protection level.

Lubricants should be stored in sealed containers, closed cartridges or tubes, as supplied. To check the condition of stocked grease, if applicable, look out for non-homogenous consistency, distinct discoloration and excessive bleed of base oil from the compound.

OBSERVE WHEN REMOVING PARTS FROM STOCK

Always visually check shafts and components removed from stock for damage and material condition before any assembly or supply.

Pay special attention to components from polymeric materials (e.g. CV boots, O-rings, lip seals, center support bearing etc...) which can change properties during storage, and can eventually be damaged, due to ageing and degradation processes. Polymeric parts should be inspected for loss of elasticity and embrittlement, cracking or deformation.

Cardan type shafts and Universal joints being pulled from storage after more than 6 months time must be re-lubricated prior to being placed into operation. Please observe the proper installation instructions. CV type shafts with ball joints assembled with boots are maintenance free and do not require greasing.

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Uni-Cardan® Service

Contact information on all our Service Centres can be found on the previous page.
For further information please visit us at **www.walterscheid-group.com**

Walterscheid Powertrain Group - Global Footprint

Worldwide locations of our 10 Manufacturing Plants and 22 Service Centres

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