

Sicit[®]



UNIVERSAL JOINTS PROPELLER SHAFTS AND COMPONENTS



GENERAL CATALOGUE
2018/2019

Sicit®



FOR THOSE WHO DEMAND THE BEST

Sicit has been a trusted partner in the field of cardan-shaft mechanical transmissions for 60 years, furnishing both complete transmissions and specific components for applications ranging for the automotive sector to heavy duty industry.



MADE IN ITALY

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Sicit®





Index

The Company	4
-------------	---

Universal Joints	9
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Commercial Vehicles and trucks	10
Heavy duty Universal Joints	19
Various applications and Agriculture	21
Mechanics - Various applications	22
Lube for cups	23

Single Component	27
------------------	----

- X. 078 SERIES	28
- X. 090A SERIES	30
- X. 100 SERIES	32
- X. 100A SERIES	34
- X. 100B SERIES	36
- X. 116 SERIES	38
- X. 122 SERIES	40
- X. 126 SERIES	42
- X. 127 SERIES	44
- X. 136 SERIES	46
- X. 142 SERIES	48
- X. 148 SERIES	50
- X. 158 SERIES	52
- X. 158A SERIES	54
- X. 158B SERIES	56
- X. 170 SERIES	58
- X. 172 SERIES	60
- X. 178 SERIES	62
- X. 178B SERIES	64
- X. 182 SERIES	66
- X. 186 SERIES	67
- X. 204A SERIES	68
- X. 215 SERIES	69
- X. 250B SERIES	70

Center Support Bearing	73
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The Company



Tomorrow, here and now

SICIT responds promptly to market demands for ever higher levels of quality and cooperates with high prestige customers such as **DANA, GKN, IVECO, OERLIKON, SKF**.

Today, **SICIT** is one of the most highly qualified partners worldwide for the automotive and industrial application in aftermarket and for services companies.

Production was focussed initially on universal joint for automotive, extending then on application to industrial sectors. Today, applications of the entire cardan-shaft transmission have been developed in both sectors, automotive and industrial.

Quality

All **SICIT** product manufacturing processes are strictly controlled and supported by documentation, so we are able to provide all the PPAP documentation.

Achievement of the **Zero Defects target** is guaranteed and maintained applying an organisational model that stimulates and motivates all **SICIT** co-workers to dedicate attention to continuous quality improvement and to furnishing absolutely flawless products.

CERTIFICATION

The **SICIT Quality Management System** complies the requirements of the **ISO 9001:2015** standard as regards the production of universal joints for cardan shafts.



Development

Investments in production and quality control have fostered expansion of production, improved organization of resources and development on new international markets that appreciate the top quality, expertise and fast response that make **SICIT** products particularly appreciated abroad, especially for high prestige applications.

This is an encouraging perspective for the **development of new product lines**:

- heavy duty universal joints
- cardan shaft for automotive and industrial applications.

Environment

SICIT is attentive to the environment, so dedicate maximum attention to managing industrial waste and our processes are designed to minimise waste and rejects.



Sicit®



Made in Italy

We like to think that SICIT universal joints are the best invention 'Made in Italy' after... the one of Girolamo Cardano, the inventor of the universal joint!

MADE IN ITALY

Time-to-market

SICIT is particularly attentive to market demands in particular to requirements of the Aftermarket, producing parts that are interchangeable with the OEM ones.

Just in time

Fast customer response has always been one of SICIT's strong points and a distinctive feature on international aftermarkets.

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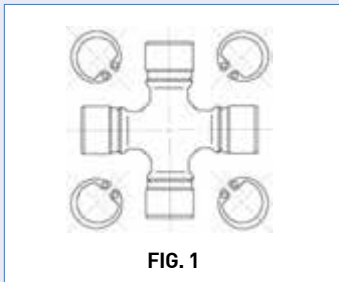




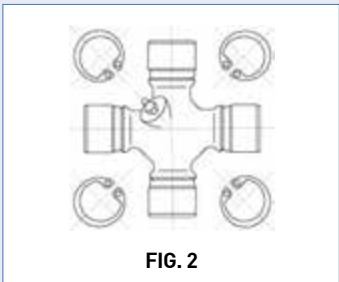
Universal Joints

Universal Joints

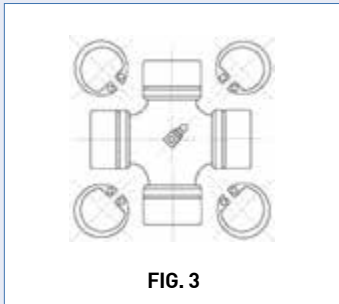
COMMERCIAL VEHICLES AND TRUCKS



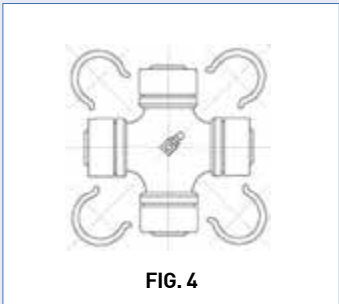
External locking - long lifebearing



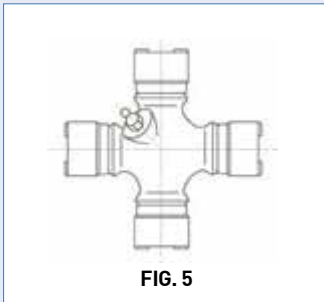
External locking - side grease nipple



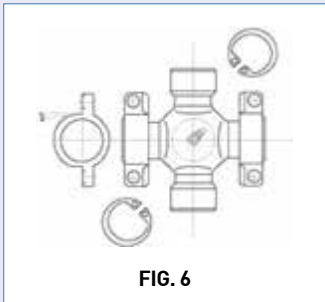
External locking - central grease nipple



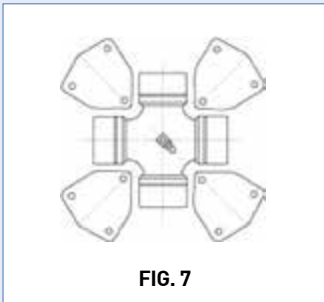
Internal locking - central grease nipple



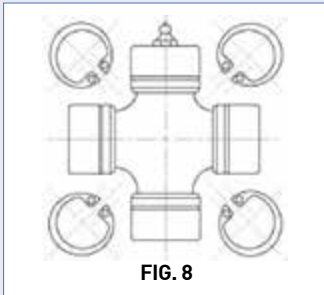
Backplates - lateral grease nipple



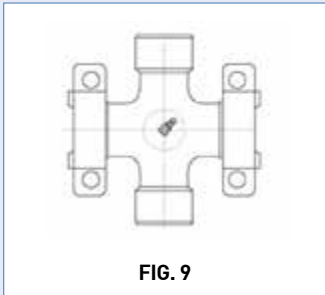
External locking - central grease nipple - Scania type



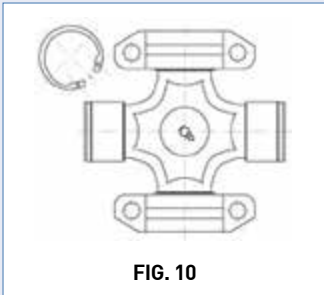
External locking with plate and bolts - central grease nipple - Volvo type



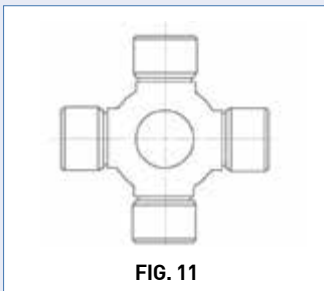
External locking - grease nipple on bearing



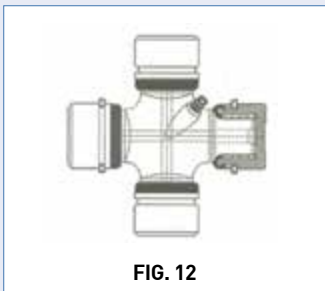
External locking - Threaded-brackets holes - central grease nipple - Scania type



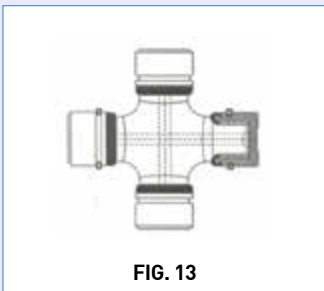
External locking - central grease nipple - Scania Telma type



Staked



Internal locking - Side grease nipple



Internal locking - Lube for life

COMMERCIAL VEHICLES AND TRUCKS

All our joints are supplied with INA bearing cups.
Versions with other bearings are listed in detail.

DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/ fatigue torque [Nm]	FT Functional limit torque [Nm]
19,00	48,00	ST4020	STAKED	GMB ST1948	3-11	450	900	1170
19,00	55,70	ST1955	STAKED	DACIA DUSTER	11			
24,00	56,50	ST1300	STAKED	BMW	11			
24,00	62,50	ST1310	STAKED	NISSAN X-TRAIL/QASHQAI - NISSAN 37000-BR52A	11			
24,00	64,20	ST1320	STAKED	NISSAN SERENA	11			
24,00	74,40	ST1330	STAKED	MERCEDES VITO/MIANO U 728/4 MERCEDES-BENZ 123 410 0131, 309 410 0231	11			
24,00	88,00	ST1340	STAKED	MERCEDES CL 6394100131	11			
27,00	71,00	1180.10/MOD	LUBE FOR LIFE	BTB 310	1	520	900	1352
27,00	71,00	1180/MOD-IC	VARIOUS APPLICATION-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	BTB 310	3			
27,00	71,00	ST1170	STAKED	FORD TRANSIT	11			
27,00	74,50	ST1180	STAKED	MERCEDES SPRINTER 9034100131	11			
27,00	74,50	1270	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	FIAT-IVECO DAILY-GWB 687.15	3			
27,00	74,50	1270.10	LUBE FOR LIFE	GWB 687.15	1			
27,00	74,50	20150	COMPACT 2015-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	UCNR 18387	3			
27,00	74,50	20150.10	LUBE FOR LIFE - COMPACT 2015	UCNR 18871	1			
27,00	74,60	1180	SIDE GREASE NIPPLE-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	FIAT 1400/615-U110-1300 - LAND ROVER RTC 3458, RTC 4587, TVC 100010	2			
27,00	79,80	ST1350	STAKED	NEW FORD TRANSIT	11			
27,00	80,00	ST1210	STAKED	VOLKSWAGEN	11			
27,00	80,00	1360/MOD	SIDE GREASE NIPPLE-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	HYUNDAI-GMB - HYUNDAI 49140-43000, 49140-43001, 49140-4A000, 49140-4A500, SB 000 056 MITSUBISHI SB000056	2			
27,00	81,70	1370.10	LUBE FOR LIFE	IVECO GRINTA/DAILY	1			

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27,00	81,75	1360	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	FIAT-SAE 13.10-ROBER - DAEWOO 3311501000	2	640	1000	1664
27,00	88,00	ST1190	STAKED	MERCEDES NEW SPRINTER 9064100131				
30,00	81,80	2200	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	GWB 287.10	3			
30,00	81,80	2200.10	LUBE FOR LIFE		1			
30,00	82,40	2210	VARIOUS APPLICATIONS AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS		3			
30,00	82,40	2210.10	LUBE FOR LIFE		1			
30,00	83,00	5420	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	ELBE	3			
30,17	106,30	2300	AVAILABLE WITH ONE OR MORE DRILLED BEARING	IVECO-U 200	2			
30,18	81,80	20200	COMPACT 2020-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	UCNR 17450	3			
30,18	81,80	20200.10	LUBE FOR LIFE - COMPACT 2020	UCNR 18872	1			
30,20	81,80/82	1500	CENTRAL GREASE NIPPLE-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	GWB 687.20-MB 6204100131 - IVECO 42530886 RENAULT TRUCKS 5000806121, 5001860801	3	660	1100	1716
30,20	81,80/82	1500.10	LUBE FOR LIFE		1			
30,20	92,00	4090	SIDE GREASE NIPPLE-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	40.10W VAN(4X4)-U220-1350	2			
30,20	92,00	4090/IC	CENTRAL GREASE NIPPLE-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	40.10W VAN(4X4) - LAND ROVER TVC500010 ROVER TVC500010	3			
30,20	106,30	1280		IVECO 79.10-VOLVO F82-F420-GKN 1410 - IVECO 92601339, 93158199 RENAULT TRUCKS 5000295989, 5000821043, 5001830868 VOLVO 608921, 6852586	2			
31,00	88,20	ST2240	STAKED - 1 GREASE NIPPLE ON CUP	U 325-17173 - MERCEDES-BENZ A9064102106	8/11			
31,00	88,20	ST2240.10	STAKED	U 325-17173	11			
31,00	110,00	2230	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	DAIMLER CHRYSLER ATENGO-IVECO	3			
31,00	110,00	2230.10		DAIMLER CHRYSLER ATENGO-IVECO	1			

COMMERCIAL VEHICLES AND TRUCKS

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DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/ fatigue torque [Nm]	FT Functional limit torque [Nm]
34,92	92,20	2890	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO-GWB 687.25	3	1200	2100	3120
34,92	92,20	20250	COMPACT 20225-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	UCNR 18217	3			
34,92	92,20	20250.10	COMPACT 20225	UCNR 18572	1			
34,92	106,40	2880	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO EUROCARGO-GWB 687.30-U 917	3			
34,92	106,40	2880.10			3			
34,92	106,40	20300	COMPACT 2030	UCNR 17412	3			
34,92	106,40	20300.10	COMPACT 2030	UCNR 18573	1			
34,92	126,00	5060	VARIOUS APPLICATIONS-AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	U952 SP1550	2	950	2000	2470
35,00	96,80	2220	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	MAGIRUS-GWB 587.10-287.20 - DAF 542635 RENAULT TRUCKS 5001831142, 5001831864	3			
35,00	96,80	2220.10	LUBE FOR LIFE		1			
35,00	106,40	2870.10	LUBE FOR LIFE	IVECO	1	1200	2100	3120
38,00	57,00	2100		MERCEDES 3854100241/U730	4			
38,00	104,50	1930/MOD	VARIOUS APPLICATIONS - 587.12	587.12	3			
38,00	105,80	1910	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	MAN 81392006005-DAF 1800DT4X4-GWB 387.20 - DAF 314851, 607339	3			
38,00	105,80	1910.10X/SKF	LUBE FOR LIFE - AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS		1			
38,00	106,00	1930	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	ELBE 113	3			
38,00	106,00	1930.10X/SKF	AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	ELBE 113	1			

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38,00	110,00	1920	CENTRAL GREASE NIPPLE- AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO 93192007-UNIMOG-MAN L2000-U365	3	1800	3000	4680
38,00	110,00	1920.10X/SKF	LUBE FOR LIFE - AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS		1			
38,00	148,00	1860	TWO 90° BRACKETS -AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	SCANIA 1879537	6			
38,00	148,00	1870/C	TWO 4.5° BRACKETS- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	SCANIA P30-300 - U946 - IVECO 4673415, 5953964, 7981058, 7981059, 93157124, 93163668, 9932706 RENAULT TRUCKS 5000295260, 5000803045, 5000819298, 5001831553 VOLVO 1068253, 1651237	6			
38,00	148,00	1870.10X/CSKF	TWO 4.5° BRACKETS- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	SCANIA	1/6			
39,00	116,40	1020	UJOINT TP. 650 S/TAGLIO	FIAT	2			
39,67	115,79	1140	UJOINT TP. 300 PC.	IVECO 300PC/180 NC- U350-H 1510	2			
39,67	116,02	2520	LATERAL GREASE NIPPLE	IVECO COMPACT	2			
39,67	116,02	2520/IC	CENTRAL GREASE NIPPLE -	IVECO COMPACT	3			
39,70	115,90	2420		VOLVO F84-F465-F609 - IVECO 4679190, 7984508 RENAULT 5000806165 VOLVO 36590, 6621656, 6852612, 6876177, 83453	2			
42,00	66,40	2060		MERCEDES 3854100131/U 747	4			
42,00	104,50	2380	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO 330-GWB 587.15	3			
42,00	104,50	2380.10		IVECO 330D	1			
42,00	104,50	2380.10X/SKF	AVAILABLE ONLY WITH SKF BEARING CUP	IVECO 330 D	1			
42,00	106,00	2390	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	MERCEDES 617 410 0031	3			
42,00	106,00	2390.10	LUBE FOR LIFE	MERCEDES 617 410 0032	1			
42,00	106,00	2390.10X/SKF	LUBE FOR LIFE -AVAILABLE ONLY WITH SKF BEARING CUP	MERCEDES 617 410 0032	1			
42,00	117,50	2050	CENTRAL GREASE NIPPLE OR ON CUP	ELBE	3			

COMMERCIAL VEHICLES AND TRUCKS

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DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/ fatigue torque [Nm]	FT Functional limit torque [Nm]
42,00	119,40	2680	AVAILABLE ALSO WITH SKF BEARING CUP	IVECO/EUROCARGO-VOLVO-GWB 687.35-2035-GWB 687.35-20358 - DAF 1288224, 1451320 IVECO 93192015	3	2100	3100	5460
42,00	119,40	2680.10	LUBE FOR LIFE	IVECO/EUROCARGO-VOLVO-GWB 687.35-2035-GWB 687.35-U993	1			
42,00	119,40	2680.10X/SKF	LUBE FOR LIFE - AVAILABLE ONLY WITH SKF BEARING CUP	EUROCARGO-2035-GWB 687.35-U933	1			
42,00	123,00	2690	VARIOUS APPLICATIONS- AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS		3			
44,00	126,20	2440	KIT WITH PLATES AND BOLTS - SUITABLE TO VOLVO F7-F86-F89-U380	VOLVO 232458/ F7-F86-F89-U380 - VOLVO 20362604, 231626, 232458	7	2900	4800	7540
44,00	149,00	2140		SCANIA U384	2			
45,00	120,45	1420		MERCEDES-3314100031/U753-U932 - MERCEDES-BENZ 3044100031, 3174100031, 3314100031, 4100031, A0004100031, A3044100031, A3174100031, A3314100031	3			
45,00	131,00	2290	VARIOUS APPLICATIONS	ELBE 116	3			
47,64	135,00	2460		VOLVO F87-N86-N88	2	2900	4800	7540
47,64	135,00	1400		FIAT 150-159-BUS 421 IVECO 130-140-160	2			
47,68	135,20	2660	COMPACT 2040	IVECO-EUROCARGO-GWB 687.40-U965-MAN 81.39108-6050 - DAF 1250299, 1291683	3			
47,68	135,20	2660.10X		IVECO 93160516, 93191198, 93192881, 94350918	1			
48,00	116,50	1760	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	RENAULT TRUCKS 5000816506, 5001836379	3	3000	5000	7800
48,00	116,50	1760.10	LUBE FOR LIFE	IVECO-EUROCARGO-GWB 687.40	1			
48,00	116,50	1760.10X/SKF	LUBE FOR LIFE - AVAILABLE ONLY WITH SKF BEARING CUP	IVECO 330-GWB 587.20	1			
48,00	126,00	2320	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	MERCEDES 3814100231-U765 - IVECO 42485180, 5990411 MERCEDES-BENZ 3604100231, 3814100231, 3854100531, 3854100731, 3864100031, 3874100131, 3874100731, 9734100031, 9734310031, A3604100231, A3814100231, A3854100531, A3854100731, A3864100031, A3874100131, A3874100731, A9734100031, A9734310031 RENAULT 5000802423 RENAULT TRUCKS 5000802423	3			
48,00	126,00	2320.10	LUBE FOR LIFE	MERCEDES	1			
48,00	126,00	2320.10X/SKF	LUBE FOR LIFE - AVAILABLE ONLY WITH SKF BEARING CUP	MERCEDES U930	1			
48,00	131,20	2280	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	BUS DENNIS 75/0405-KEMPF	3	3200	6400	8320
48,00	135,40	1780	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO 93192015-MAN-DAF 81391266033	3			
48,00	135,40	1780.10	LUBE FOR LIFE	IVECO	1			

COMMERCIAL VEHICLES AND TRUCKS

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48,00	161,00	1820	TWO 90° BRACKETS - AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	6	3600	7400	9360
48,00	161,00	1830/C	TWO 4.5° BRACKETS - AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	6			
48,00	161,00	1830/TELMA	TWO 4.5° BRACKETS -AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA-TELMA	10			
48,00	161,00	1830/F	TWO 4.5° BRACKETS WITH THREADED HOLES - AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	9			
48,00	161,00	1830/FSKF	TWO 4.5° BRACKETS WITH THREADED HOLES - AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	9			
48,00	161,00	1830.10/F	TWO 4.5° BRACKETS WITH THREADED HOLES - AVAILABLE ALSO WITH SKF BEARING CUP-LUBE FOR LIFE	SCANIA	1			
48,00	161,00	1830.10/C	LUBE FOR LIFE -TWO 4.5° BRACKETS	SCANIA 365901	1/6			
48,00	161,00	1830.10X/CSKF	LUBE FOR LIFE -TWO 4.5° BRACKETS - AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	1/6			
48,00	161,00	1831	VARIOUS APPLICATION - AVAILABLE ALSO WITH SKF BEARING CUP	U 948	3			
49,00	135,00	1000		FIAT 642 TRASMISSION	5			
49,00	155,00	1040		FIAT 682 TRASMISSION	5			
49,22	154,68	1120		FIAT 697 TRASMISSION	5			
49,25	154,93	2340	SIDE GREASE NIPPLE	FIAT COMPACT	2			
49,25	154,93	2340/IC	CENTRAL GREASE NIPPLE	FIAT COMPACT-GWB 687.50	3			
50,00	152,60	2080		SCANIA-GWB 287.40	2			
50,00	152,60	2480	KIT WITH PLATES AND BOLTS	VOLVO 1651032/ F10-F12-F88-SERIE 400-NK 400-U381 - VOLVO 1651032, 231519, 232459	7			

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Versions with other bearings are listed in detail.

DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/ fatigue torque [Nm]	FT Functional limit torque [Nm]
52,00	133,00	1560	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO-MERCEDES 3314100031 1681,1620,1622,1624-GWB 587.30-U756 DAF 264354 FIAT 002969532, 002984515, 008198583, 02969532, 02984515, 08198583, 2969532, 2984515, 42493397, 8198583, 93192751 MERCEDES-BENZ 0004100531, 3354100031 RENAULT 0003397100, 5000242009 VOLVO 232362	3	3300	6500	8580
52,00	133,00	1560.10	LUB FOR LUFE	MERCEDES	1			
52,00	133,00	1560.10X/SKF	LUB FOR LUFE - AVAILABLE ONLY WITH SKF BEARING CUP	MERCEDES	1			
52,00	147,20	2700	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO-EUROTHEC-GWB 687.45-COMPACT 2045-U909	3	3800	7200	9880
52,00	147,20	2700/SKF	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO-EUROTHEC-GWB 687.45-COMPACT 2045-U909	3			
52,00	147,20	2700.10	LUBE FOR LIFE	IVECO/EUROTECH-U934-MAN 81.39126-6030/ VOLVO 1068247	1			
52,00	147,20	2700.10X/SKF	LUBE FOR LIFE- AVAILABLE ALSO WITH SKF BEARING CUP	IVECO/EUROTECH-U934 - DAF 1250300, 1288226, 1608402 IVECO 42533410, 93192012, 93192882 RENAULT TRUCKS 7401068247 VOLVO 1068247, 1651164, 276336	1			
53,00	135,00	1600	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	MERCEDES 6204100131/ 389/286.37-U993-U547 - MERCEDES- BENZ 0004100231, 0004101628, 3434100631, 3634100031, 3634100631, 6204100131, 9424100131	3	3400	6900	8840
53,00	135,00	1600.10	LUBE FOR LIFE	MERCEDES	1			
53,00	135,00	1600.10X/SKF	LUBE FOR LIFE - AVAILABLE ONLY WITH SKF BEARING CUP	MERCEDES-U994	1			
57,00	144,00	1720	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO 190-330-GWB 587.35/36-U813 - DAF 505698, 689962 FIAT 02980217, 093190028, 2980217, 42491973, 93190028 RENAULT 5000559743, 5000815148 VOLVO 232363, 232540	3	4000	7500	10400
57,00	144,00	1720.10	LUBE FOR LIFE	IVECO	1			
57,00	144,00	1720.10X/SKF	LUBE FOR LIFE - AVAILABLE ONLY WITH SKF BEARING CUP	IVECO	1			
57,00	152,00	1620	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	MERCEDES-MAN 3874100031- 1924,1524,1525-GWB 587.42 - DAF 1235571S, 1288229S IVECO 42533784S, 93192966S MERCEDES-BENZ 0004100131, 3874100031, 6204100031, 9404100031, A0004100131, A3874100031, A6204100031, A9404100031 RENAULT TRUCKS 7401068250 VOLVO 1068250S, 1651229S	3	4600	9500	11960

COMMERCIAL VEHICLES AND TRUCKS

All our joints are supplied with INA bearing cups.
Versions with other bearings are listed in detail.

DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/ fatigue torque [Nm]	FT Functional limit torque [Nm]
57,00	152,00	1620.10	LUBE FOR LIFE	MERCEDES/VOLC-VOLVO 1068250	1	4600	9500	11960
57,00	152,00	1620.10X/SKF	LUBE FOR LIFE - AVAILABLE ONLY WITH SKF BEARING CUP	MERCEDES	1			
57,00	152,00	1630	GREASE NIPPLE ON CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	MERCEDES-GWB 587.42	8			
57,00	152,00	1640	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	687.55-U763	3			
57,00	152,70	2640	KIT WITH PLATES AND BOLTS - AVAILABLE ALSO WITH SKF BEARING CUP	VOLVO 1651229/ NK500-U990-MAN 81.39374-6003 VOLVO 1067293	7	4000	7500	10400
57,00	152,70	2640.10	LUBE FOR LIFE - KIT WITH PLATES AND BOLTS	VOLVO	1/7			
57,00	152,70	2640.10X/SKF	LUBE FOR LIFE - KIT WITH PLATES AND BOLTS- AVAILABLE ONLY WITH SKF BEARING CUP	VOLVO	1/7			
57,00	164,00	1840	TWO 90° BRACKETS - AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	6	5100	10500	13260
57,00	164,00	1850/C	TWO 4,5° BRACKETS -AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA 390225/P50,500-112M-T114	6			
57,00	164,00	1850/CSKF	TWO 4,5° BRACKETS -AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA 390225/P50,500-112M-T114	6			
57,00	164,00	1850.10/C	LUBE FOR LIFE - TWO 4.5° BRACKETS	SCANIA	1/6			
57,00	164,00	1850.10X/CSKF	LUBE FOR LIFE - TWO 4.5° BRACKETS - AVAILABLE ONLY WITH SKF BEARING CUP	SCANIA	1/6			
57,00	164,00	1850/F	TWO 4,5° BRACKETS WITH THREADED HOLES -AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	9			
57,00	164,00	1850/FSKF	TWO 4,5° BRACKETS WITH THREADED HOLES -AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA	9			
57,00	164,00	1850.10/F	TWO 4,5° BRACKETS WITH THREADED HOLES -AVAILABLE ALSO WITH SKF BEARING CUP-LUBE FOR LIFE	SCANIA	1			
57,00	164,00	1851	VARIOUS APPLICATION - AVAILABLE ALSO WITH SKF BEARING CUP	U949	1			
57,00	172,00	2620	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS	IVECO TURBOSTAR-DAF	3			
57,00	172,00	2620.10	LUBE FOR LIFE	IVECO TURBOSTAR-DAF	1			

COMMERCIAL VEHICLES AND TRUCKS

All our joints are supplied with INA bearing cups.
Versions with other bearings are listed in detail.

DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/ fatigue torque [Nm]	FT Functional limit torque [Nm]
57,00	172,00	2620.10X/SKF	LUBE FOR LIFE -AVAILABLE ONLY WITH SKF BEARING CUP	IVECO TURBOSTAR-DAF	1			
58,98	167,35	1100		FIAT 697 TRASMISSION-92601338	5			
59,00	167,60	2540		VOLVO 1068253/GWB 687.60-2060 - IVECO 42533785	3			
59,00	167,60	2540.10	LUBE FOR LIFE	VOLVO 1068253, 1651237	1	6500	12770	16900
59,00	167,60	2540.10/SKF	LUBE FOR LIFE-AVAILABLE ONLY WITH SKF BEARING CUP	VOLVO-U936	1			
65,00	172,00	2180	AVAILABLE ALSO WITH SKF BEARING CUP	IVECO TURBOSTAR STRALIS-GWB 587.48,687.65-2065 - DAF 1288240 IVECO 8194583, 93156581, 93159498 MERCEDES-BENZ 6454100131 RENAULT 5001845132	3	6900	13250	17940
65,00	172,00	2180.10	LUBE FOR LIFE	IVECO TURBOSTAR STRALIS-GWB 587.48,687.65-2065DAF	1			
65,00	172,00	2180.10X/SKF	LUBE FOR LIFE- AVAILABLE ONLY WITH SKF BEARING CUP	IVECO TURBOSTAR STRALIS-GWB 587.48,687.65-2065DAF	1			
65,00	172/190	3020	COMBINED-HOMOKINETC	IVECO TURBOSTAR-SCANIA	3	7000	15000	18200
65,00	190,00	1880	AVAILABLE ALSO WITH SKF BEARING CUP	SCANIA 386073 113-E,P60,P600	3			
65,00	190,00	1880.10	LUBE FOR LIFE	SCANIA 1422442	1			
65,00	190,00	1880.10X/SKF	LUBE FOR LIFE- AVAILABLE ONLY WITH SKF BEARING CUP	SCANIA	1			
68,00	89,00	1660	AVAILABLE ALSO WITH SKF BEARING CUP	MERCEDES 6564100131/ MB 385.60-U567-U462 - 9424100031	4	7200	15000	18720
68,00	89,00	1660.10	LUBE FOR LIFE	MERCEDES 9424100031/ MB 385.60- U992	1/4			
68,00	89,00	1660.10X/SKF	LUBE FOR LIFE	MERCEDES MB 385.60-U992	1/4			
68,00	117,00	1680	AVAILABLE ALSO WITH SKF BEARING CUP	MERCEDES	4	7000	15000	18200
68,00	117,00	1680.10	LUBE FOR LIFE	MERCEDES-U996	1/4			
68,00	117,00	1680.10X/SKF	LUBE FOR LIFE- AVAILABLE ONLY WITH SKF BEARING CUP	MERCEDES-U996	1/4			

HEAVY DUTY UNIVERSAL JOINTS

(Closed yoke design)

4 grease nipples on cups or 4 plug screws on bearing cups with 1 central grease nipple

4 circlip rings

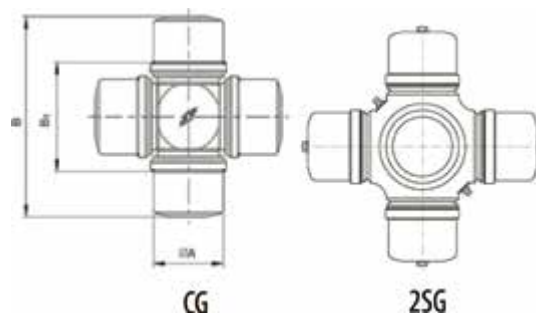


ØA Cup diameter	B Length over both cups (without circlips, excluding accessories)	SICIT CODE	O.E.M. CODE	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/fatigue torque [Nm]	FT Functional limit torque [Nm]
65,0	157,0	I050	S225.5/SA	6.620	15.000	39.000
65,0	172,0	I065	587.48 / 687.65 / BR 77 / 100	6.840	15.000	39.000
72,0	185,0	I100	587.50 / BR 80	8.000	19.000	49.400
74,0	217,0	I120	587.55 / BR 83	11.790	25.000	65.000
74,0	185,0	I130		11.540	25.000	65.000
74,0	195,0	I140	104 / 106	11.670	25.000	65.000
74,0	179,9	I150	225.9-208.9	11.520	25.000	65.000
74,0	171,0	I200	198.8	11.650	25.000	65.000
83,0	190,0	I210		11.930	25.000	65.000
83,0	195,0	I220	109	13.720	25.000	65.000
83,0	217,0	I230		13.960	25.000	65.000
83,0	220,0	I240	250.9 / 115	13.960	25.000	65.000
83,0	231,4	I260	587.60 / BR 84	14.890	25.800	67.080
83,0	179,9	I270	208.8	10.710	26.000	67.600
95,0	216,0	I330		18.010	35.000	91.000
95,0	219,0	I340	250.8	18.360	35.000	91.000
95,0	250,0	I360	285.9 / 120 / 124	21.940	36.000	93.600
110,0	245,0	I430		25.990	50.000	130.000
110,0	251,5	I440		26.940	50.000	130.000
110,0	243,5	I450	285.8	25.700	50.000	130.000
110,0	275,0	I460	315.9 / 135 / 140	30.380	74.800	194.480
130,0	266,5	I630	315.8	36.440	71.000	184.600
130,0	269,0	I640		36.740	71.000	184.600
130,0	302,0	I650	350.9 / 145	42.820	110.000	286.000
145,0	299,0	I660		48.910	100.000	260.000
145,0	294,3	I670	350.8	47.840	100.000	260.000
145,0	336,5	I680	390.9	57.130	160.000	416.000
145,0	342,0	I690		58.520	160.000	416.000

HEAVY DUTY UNIVERSAL JOINTS

(Split yoke design)

4 grease nipples on cups or 4 plug screw on cups (unless cup Ø120-Ø130 + Ø65) with 1 central grease nipple (CG) or 2 side grease nipple (2SG)



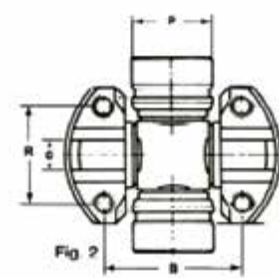
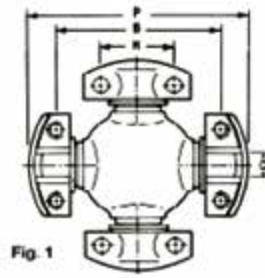
ØA Cup diameter	B1 Length from lip to lip	B Length over both cups (excl. accessories)	Lub.	SICIT CODE	O.E.M. CODE	ULT U. Joint life torque capacity [Nm]	TFAT Reversing dynamic/fatigue torque [Nm]	FT Functional limit torque [Nm]
65,0	143,0	220,0	CG	I065FL	190.50			
74,0	129,0	213,0	CG	I160FL	392.50 / 292.50			
74,0	154,0	238,0	CG	I180FL	190.55 / BR 82			
83,0	129,0	234,0	CG	I280FL	390.60	15.520	23.000	59.800
83,0	139,0	244,0	CG	I300FL	392.55 / 292.55 / BR 85	16.440	36.000	93.600
83,0	175,0	280,0	2SG	I320FL	190.60	19.760	17.000	44.200
95,0	139,0	261,0	CG	I380FL	390.65	23.050	36.000	93.600
95,0	160,0	282,0	CG	I400FL	392.60 / 292.60 / BR 90	26.060	53.000	137.800
95,0	190,0	312,0	2SG	I420FL	190.65	29.840	44.216	114.962
110,0	160,0	296,0	CG	I480FL	390.70	34.420	53.000	137.800
110,0	176,0	312,0	CG	I500FL	392.65 / 292.65 / BR 95	37.060	75.000	195.000
110,0	210,0	346,0	2SG	I520FL	190.70	42.670	75.000	195.000
120,0	235,0	377,0	2SG	I540FL	190.75	54.320	71.000	184.600
120,0	176,0	323,0	CG	I560FL	390.75	43.020	75.000	195.000
120,0	196,0	343,0	2SG	I580FL	392.70 / 292.70 / BR 97	47.460	102.000	265.200
130,0	196,0	362,0	CG	I600FL	390.80 / BR 98	62.380	102.000	265.200
130,0	216,0	377,0	CG	I620FL	393.75 / 292.75	66.040	116.000	301.600
130,0	262,0	423,0	CG	I700FL	190.80			
154,0	250,0	430,0	CG	I790FL	393.80	96.000	220.000	572.000

UNIVERSAL JOINTS VARIOUS APPLICATIONS AND AGRICULTURE

Versions with asterisk are available with one or more drilled bearing cups.

DIAM.	LENGHT	SICIT CODE	UNIVERSAL JOINT TYPE	FIG.
16,05	38,90	5310	LUBE FOR LIFE	1
19,00	48,00	4020	VARIOUS APPLICATIONS	3
22,00	54,00	5010	CENTRAL GREASE NIPPLE	3
22,00	58,00	5430	CENTRAL GREASE NIPPLE	3
22,00	58,90	5520	CENTRAL GREASE NIPPLE	3
23,82	61,30	1300	SIDE GREASE NIPPLE [REF.: ISUZU 8-94479-053-0, 8-97029-527-0, 94027724, 94479053, 9447908 OPEL 04303 328, 04310 882, 0456 010, 4303 328, 4310 882, 4317 849, 456 019, 94415225 SUZUKI 27200-85C00, 27200-85C00-000, 27200a83000, 27200b83010, 27200c83010 VAUXHALL 91109415, 94027724, 94415225, 94479053, 94479055, 97029527]	2
23,82	61,30	1320	LUBE FOR LIFE - TP. 124	1
24,00	63,10	1340	LUBE FOR LIFE - TP. GIULIA	1
24,00	74,60	4010	LUBE FOR LIFE	1
25,00	76,70	2576	1 DRILLED BEARING CUP - MB 000776 - GMB GUM-88	8
26,00	56,00	2656	SIDE GREASE NIPPLE - TOYOTA 04371-30011 - GMB GUT-12	12
27,00	70,00	4030	CENTRAL GREASE NIPPLE	3
27,00	81,70	5200	LUBE FOR LIFE	1
27,00	49,00	2749	LUBE FOR LIFE - NISSAN 37126-01G25 - GMB GUN-46	13
27,00	80,00	2780	SIDE GREASE NIPPLE - HYUNDAI 49140-4A000	2
29,00	80,00	1240	CENTRAL GREASE NIPPLE	3
29,00	52,0	2952	CENTRAL GREASE NIPPLE - TOYOTA 04371-35020 - GMB GUT-21	4
30,00	81,80	1380	VARIOUS APPLICATIONS	2
30,00	58,10	3058	CENTRAL GREASE NIPPLE - MB 000776 - GMB GUM-88	4
30,17	92,00	4050	VARIOUS APPLICATIONS	3
30,17	92,00	5180	4 SIDE DRILLED BEARING CUPS	
31,78	102,00	3110	CENTRAL GREASE NIPPLE	3
32,00	86,00	5280	CENTRAL GREASE NIPPLE	3
32,00	95,60	5270	CENTRAL GREASE NIPPLE	3
32,00	106,30	1160	SUITABLE TO FIAT	2
32,00	60,20	3260	CENTRAL GREASE NIPPLE - MAZDA 0164-25-060 GMB GUMZ-3/4	4
32,00	64,00	3264	SIDE GREASE NIPPLE - TOYOTA 04371-36021 - GMB GUT-20	12
34,00	97,00	5170	VARIOUS APPLICATIONS	3
34,90	72,10	3472	CENTRAL GREASE NIPPLE	4

UNIVERSAL JOINTS MECHANICS VARIOUS APPLICATIONS



SICIT CODE	TYPE	P	B	R	C	BRAKET	FIG.
10910	2C	79,30	59,50	33,34	9,50	4 LWD	1
10800	4C	108,00	87,30	36,52	9,50	4 HWD	1
10790	5C	115,06	88,90	42,88	14,26	4 HWD	1
10920	5C	115,06	88,90	42,88	14,26	4 LWT	1
10930	5C	115,06	88,90	42,88	14,26	2 HWD 2LWT	1
10570	6C	140,45	114,30	42,88	14,26	4 HWD	1
10940	6C	140,45	114,30	42,88	14,26	2 HWD 2LWT	1
10580	7C	148,40	117,50	49,20	15,85	4 HWD	1
10950	8C	206,30	174,60	49,20	15,80	4 HWD	1
10840	8,5C	165,00	123,80	71,44	15,85	4 HWD	1
10880	8,5C	165,00	123,80	71,44	15,85	4 LWD	1
10890	9C	209,62	168,28	71,44	15,85	4 HWD	1
10900	10C	212,7	165,1	92,1	25,35	4 HWD	1
10960	12C	288,9	241,3	92,1	25,35	4 HWD	1
3000	SM500	33,30	88,90	42,90	14,20	2 HWD 2 INTERNAL CIRCLIPS CUPS	2

LUBE FOR CUPS

DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.
23,82	61,30	1300/1FOR	SIDE GREASE NIPPLE		
27,00	74,60	1180/1FOR	SIDE GREASE NIPPLE-AVAILABLE WITH ONE BEARING CUPS	FIAT 1400/615-U110-1300	8
27,00	74,60	1180/4FOR	SIDE GREASE NIPPLE-AVAILABLE WITH ONE BEARING CUPS	FIAT 1400/615-U110-1301	
27,00	74,50	1270/1FOR	AVAILABLE WITH ONE DRILLED BEARING CUPS	FIAT-IVECO DAILY-GWB 687.15	8
27,00	81,75	1360/1FOR	AVAILABLE WITH ONE DRILLED BEARING CUPS	FIAT-SAE 13.10-ROBER	8
27,00	80,00	1360MOD/1FOR	SIDE GREASE NIPPLE-AVAILABLE WITH ONE DRILLED BEARING CUPS	HYUNDAI-GMB	8
27,00	81,70	1370/1FOR		IVECO GRINTA/DAILY	8
27,00	74,50	20150/1FOR	COMPACT 2015-AVAILABLE WITH ONE DRILLED BEARING CUPS	UCNR 18387	8
27,00	74,50	20150/2FOR	COMPACT 2015-AVAILABLE WITH TWO DRILLED BEARING CUPS	UCNR 18387	8
30,00	81,80	1380/1FOR	VARIOUS APPLICATIONS-AVAILABLE WITH ONE DRILLED BEARING CUPS		8
30,00	81,80	2200/1FOR	AVAILABLE WITH ONE DRILLED BEARING CUPS	GWB 287.10	8
30,00	81,80	2200/2FOR	AVAILABLE WITH TWO DRILLED BEARING CUPS	GWB 287.10	8
30,00	81,80	2200/4FOR	AVAILABLE WITH FOR DRILLED BEARING CUPS	GWB 287.10	
30,00	82,40	2210/1FOR	VARIOUS APPLICATIONS AVAILABLE WITH ONE DRILLED BEARING CUPS		8
30,00	82,40	2210/2FOR	VARIOUS APPLICATIONS AVAILABLE WITH ONE OR MORE DRILLED BEARING CUPS		8
30,00	82,40	2210/4FOR	VARIOUS APPLICATIONS AVAILABLE WITH ONE DRILLED BEARING CUPS		8
30,00	83,00	5420/1FOR	AVAILABLE WITH ONE DRILLED BEARING CUPS	ELBE	8
30,00	83,00	5420/2FOR	AVAILABLE WITH TWO DRILLED BEARING CUPS	ELBE	8
30,17	106,30	2300/1FOR	AVAILABLE WITH ONE DRILLED BEARING	IVECO-U 200	8
30,17	92,00	5180/2FOR	2 SIDE DRILLED BEARING CUPS-AVAILABLE WITH TWO DRILLED BEARING	0,00	
30,18	81,80	20200/1FOR	COMPACT 2020-AVAILABLE WITH ONE DRILLED BEARING CUPS	UCNR 17450	8
30,20	106,30	1280/1FOR		IVECO 79.10-VOLVO F82-F420-GKN 1410	8

LUBE FOR CUPS

DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.
30,20	81,80/82	1500/1FOR	CENTRAL GREASE NIPPLE-AVAILABLE WITH ONE DRILLED BEARING CUPS	GWB 687.20-MB 6204100131	3
30,20	81,80/82	1500/2FOR	CENTRAL GREASE NIPPLE-AVAILABLE WITH TWO DRILLED BEARING CUPS	GWB 687.20-MB 6204100131	3
30,20	92,00	4090/1FOR	SIDE GREASE NIPPLE-AVAILABLE WITH ONE DRILLED BEARING CUPS	40.10W VAN[4X4]-U220-1350	2
31,00	88,20	ST2240/4FOR	STAKED - 4 GREASE NIPPLE ON CUP	U 325-17173	8/11
34,92	106,40	2880/1FOR	AVAILABLE WITH ONE DRILLED BEARING CUPS	IVECO EUROCARGO-GWB 687.30-U 917	3
34,92	106,40	2880/4FOR	AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO EUROCARGO-GWB 687.30-U 917	3
34,92	92,20	2890/2FOR	AVAILABLE WITH TWO DRILLED BEARING CUPS	IVECO-GWB 687.25	3
35,00	96,80	2220/1FOR	AVAILABLE WITH ONE DRILLED BEARING CUPS	MAGIRUS-GWB 587.10-287.20	3
35,00	96,80	2220/2FOR	AVAILABLE WITH TWO DRILLED BEARING CUPS	MAGIRUS-GWB 587.10-287.21	4
35,00	96,80	2220/4FOR	AVAILABLE WITH FOR DRILLED BEARING CUPS	MAGIRUS-GWB 587.10-287.20	3
38,00	105,80	1910/2FOR	AVAILABLE ALSO WITH SKF BEARING CUP-AVAILABLE WITH TWO DRILLED BEARING CUPS	MAN 81392006005-DAF 1800DT4X4-GWB 387.20	3
38,00	110,00	1920/1FOR	CENTRAL GREASE NIPPLE-AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE DRILLED BEARING CUPS	IVECO 93192007-UNIMOG-MAN L2000-U365	3
42,00	117,50	2050/2FOR	CENTRAL GREASE NIPPLE OR ON CUP-AVAILABLE WITH FOR DRILLED BEARING CUPS	ELBE	3
42,00	117,50	2050/4FOR	CENTRAL GREASE NIPPLE OR ON CUP-AVAILABLE WITH TWO DRILLED BEARING CUPS	ELBE	3
42,00	104,50	2380/4for	AVAILABLE ALSO WITH SKF BEARING CUP-AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO 330-GWB 587.15	3
42,00	119,40	2680/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP-AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO/EUROCARGO-VOLVO-GWB 687.35-2035-GWB 687.35-20358	3
42,00	123,00	2690/1FOR	AVAILABLE ALSO WITH SKF BEARING CUP-AVAILABLE WITH ONE DRILLED BEARING CUPS	0,00	3
47,68	135,20	2660/1FOR	COMPACT 2040-AVAILABLE WITH ONE DRILLED BEARING CUPS	IVECO-EUROCARGO-GWB 687.40-U965-MAN 81.39108-6050	3
47,68	135,20	2660/2FOR	COMPACT 2040-AVAILABLE WITH TWO DRILLED BEARING CUPS	IVECO-EUROCARGO-GWB 687.40-U965-MAN 81.39108-6050	3
47,68	135,20	2660/4FOR	COMPACT 2040-AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO-EUROCARGO-GWB 687.40-U965-MAN 81.39108-6050	3
48,00	116,50	1760/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP-AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO 330-190-260/FIAT BUS 470/GWB 587.20-U767	3
48,00	126,00	2320/1FOR	AVAILABLE ALSO WITH SKF BEARING CUP-AVAILABLE WITH ONE DRILLED BEARING CUPS	MERCEDES 3814100231-U765	3

LUBE FOR CUPS

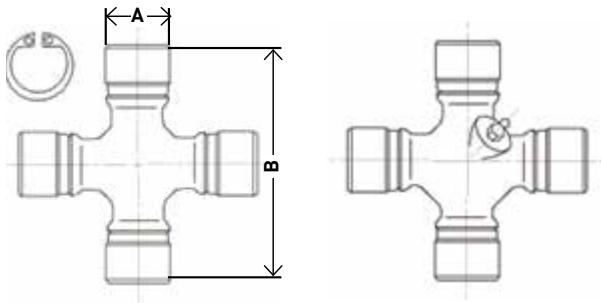
DIAM.	LENGHT	SICIT CODE	DESCRIPTION	OEM-OTHERS REFERENCES	FIG.
48,00	126,00	2320/2FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH TWO DRILLED BEARING CUPS	MERCEDES 3814100231-U765	8
48,00	126,00	2320/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH FOR DRILLED BEARING CUPS	MERCEDES 3814100231-U765	8
48,00	126,00	2600/1FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE DRILLED BEARING CUPS	MERCEDES 3814100231-U765	8
48,00	126,00	2600/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH FOR DRILLED BEARING CUPS	MERCEDES 3814100231-U766	8
52,00	133,00	1560/2FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH TWO DRILLED BEARING CUPS	IVECO-MERCEDES 3314100031 1681,1620,1622,1624- GWB 587.30-U756	8
52,00	133,00	1560/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO-MERCEDES 3314100031 1681,1620,1622,1624- GWB 587.30-U756	8
52,00	147,20	2700/2FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH TWO DRILLED BEARING CUPS	IVECO-EUROTHEC-GWB 687.45-COMPACT 2045-U909	8
52,00	147,20	2700/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO-EUROTHEC-GWB 687.45-COMPACT 2045-U909	8
53,00	135,00	1600/1FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH ONE DRILLED BEARING CUPS	MERCEDES 6204100131/ 389/286.37-U993-U547	8
53,00	135,00	1600/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH FOR DRILLED BEARING CUPS	MERCEDES 6204100131/ 389/286.37-U993-U547	8
57,00	152,00	1620/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH FOR DRILLED BEARING CUPS	MERCEDES-MAN 3874100031-1924,1524,1525-GWB 587.42	8
57,00	152,00	1630/2FOR	GREASE NIPPLE ON CUP-AVAILABLE WITH TWO DRILLED BEARING CUPS	MERCEDES-GWB 587.42	8
57,00	152,00	1630/4FOR	GREASE NIPPLE ON CUP-AVAILABLE WITH FOR DRILLED BEARING CUPS	MERCEDES-GWB 587.42	8
57,00	144,00	1720/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP- AVAILABLE WITH FOR DRILLED BEARING CUPS	IVECO 190-330-GWB 587.35/36-U813	8
65,00	172,00	2180/1FOR	AVAILABLE ALSO WITH SKF BEARING CUP	IVECO TURBOSTAR STRALIS-GWB 587.48,687.65-2065DAF-MB 6454100131	8
65,00	172,00	2180/2FOR	AVAILABLE ALSO WITH SKF BEARING CUP	IVECO TURBOSTAR STRALIS-GWB 587.48,687.65-2065DAF-MB 6454100131	8
65,00	172,00	2180/4FOR	AVAILABLE ALSO WITH SKF BEARING CUP	IVECO TURBOSTAR STRALIS-GWB 587.48,687.65-2065DAF-MB 6454100131	8
65,00	172,00	I065/4FOR	AVAILABLE WITH FOR DRILLED BEARING CUPS	587.48 / 687.65 / BR 77 / 100	
130,00	196,00	I600FL/4FOR	AVAILABLE WITH FOR DRILLED BEARING CUPS	390.80 / BR 98	8
130,00	216,00	I620FL/4FOR	AVAILABLE WITH FOR DRILLED BEARING CUPS	393.75 / 292.75	8
154,00	250,00	I790FL/4FOR	AVAILABLE WITH FOR DRILLED BEARING CUPS	393.80	8



Single Component

X. 078 SERIES | 23,8x61,3

UNIVERSAL JOINT



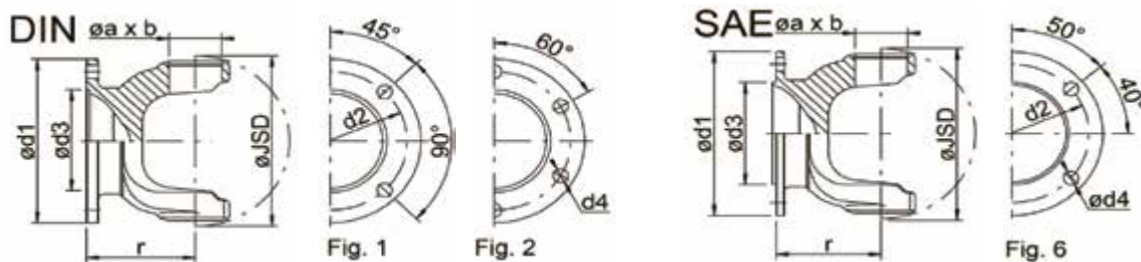
SICIT PART NUMBER	1300
DIAMETER [D]	23,8
LENGHT [L]	61,3
LUBRIFICATION	Side with grease nipple
REFERENCE	SPICER 1140 GKN U050 ISUZU 8-94479-053-0, 8-97029-527-0, 94027724, 94479053, 944790 OPEL 04303 328, 04310 882, 0456 010, 4303 328, 4310 882, 4317 849, 456 019, 94415225 SUZUKI 27200-85C00, 27200-85C00-000, 27200a83000, 27200b83010, 27200C83010 VAUXHALL 91109415, 94027724, 94415225, 94479053, 94479055, 97029527

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	600
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	300
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	220
JSD	[over all swing diameter across the U.-Joint]	mm	78
SS	[standard deflection angle, which may vary depending on design]	deg	20
TUBE		from	50,8
		to	76,2
LC MAX	[Maximum compressed length]	mm	260
Ls max	Ls max [Maximum length compensation]	mm	43

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.078.00.105-39	DIN 75/6-6 r39 25° spigot Ø 42	2	78	75	62	42	6 x 6,2	39	25°	
FY.078.00.106-40	DIN 90/4-8 r40 25° spigot Ø 47	1	78	90	74,5	47	4 x 8,2	40	25°	
FY.078.00.107-40	DIN 90/6-9 r40 25° spigot Ø 47	2	78	90	74,5	47	6 x 9,2	40	25°	
FY.078.00.201-30	SAE 88/4-8,2 r30 17° spigot Ø 57	6	78	88	69,9	57,1	4 x 8,2	30	17°	SAE 1120
FY.078.00.201-36	SAE 88/4-8,2 r30 17° spigot Ø 57	6	78	88	69,9	57,1	4 x 8,2	36	25°	Fiat 4534785

LIGHT COMMERCIAL VEHICLE

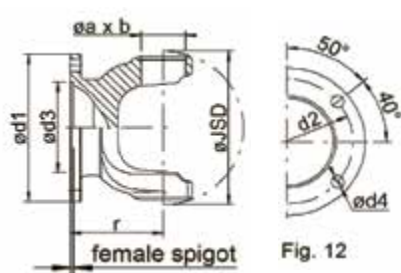


Fig. 12

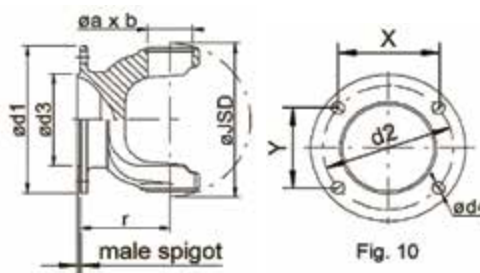


Fig. 10



Fig. 11

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	X x Y	d3	n x d4	r	β_{max}	REFERENCE
FY.078.00.907-40,1	SAE 92/4-8 r40 25° spigot Ø57 round	12	78	92	77,8		57,1	4 x 8,2	40,1	25°	
FY.078.00.926-40,6	SAE109/4-10 r41 22° spigot Ø56 round	10	78	109,5	-	67,03 x 60,03	56	4 x 10,4	40,6	22°	Ford - 1402-1379
FY.078.00.986-40,1	SAE 92/4-9,8 r40 25° spigot Ø57 round	12	78	92	76,2		57,1	4 x 9,8	40,1	25°	
FY.078.00.988-40,1	SAE 92/4-10 r40 25° spigot Ø60,3 round	12	78	92	74		60,3	4 x 10,2	40,1	25°	
FY.078.00.994-39,6	115/4-10,8 r39,6 25° spigot male Ø65	11	78	115	95		65	4 x 10,8	39,6	25°	Dacia Duster

SLIP YOKE ASSY

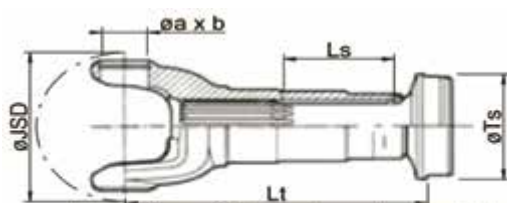


Fig.4 Sleeve Yoke Design w/o cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.078.00.41.40-127/50,8x1,6	127/40 50,8x1,6 20° SAE 27 x 16C	4	78	127	40	17°	50,8x1,6	SAE 27 x 16C	
SY.078.00.41.40-127/50,8x2,4	127/40 50,8x2,4 20° SAE 27 x 16C	4	78	127	40	17°	50,8x2,4	SAE 27 x 16C	
SY.078.00.41.40-132/70x1,6	132/40 70x1,6 20° SAE 27 x 16C	4	78	132	40	17°	70x1,6	SAE 27 x 16C	
SY.078.00.41.40-127/63,5x1,6	127/40 63,5x1,6 20° SAE 27 x 16C	4	78	127	40	17°	63,5x1,6	SAE 27 x 16C	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.078.00.33,5/69,9x1,6	1	78	33,5	17°	69,9x1,6	1426-137
TY.078.00.36,5/76,2x1,6	1	78	36,5	17°	76,2x1,6	1426-717
TY.078.00.35/63,5x1,6	1	78	35	17°	63,5x1,6	
TY.078.00.35/50,8x1,6	1	78	35	17°	50,8x1,6	1426-017
TY.078.00.35/50,8x2,4	1	78	35	17°	50,8x2,4	1426-027

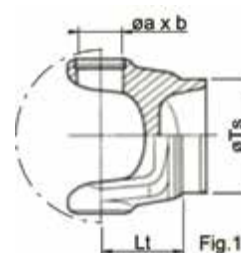
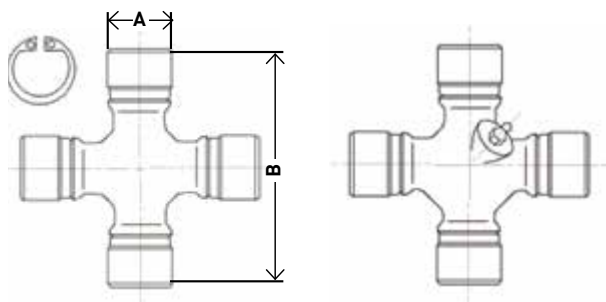


Fig.1

X. 090A SERIES | 27X74,6

UNIVERSAL JOINT



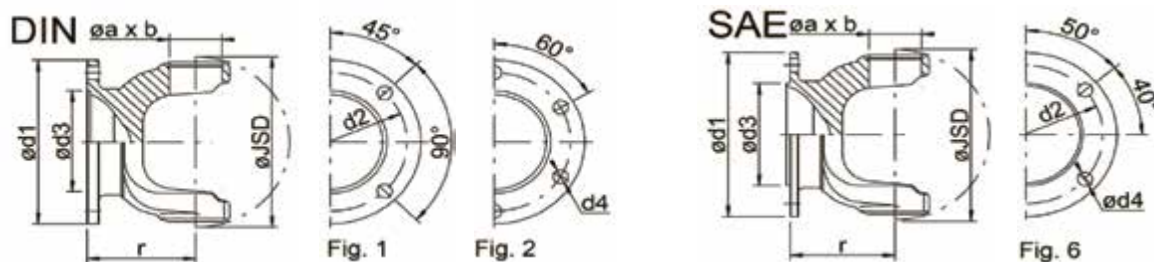
SICIT PART NUMBER	1180
DIAMETER [D]	27
LENGHT [L]	74,6
LUBRIFICATION	Side with grease nipple
REFERENCE	SPICER 1300 GKN U110 LAND ROVER RTC 3458, RTC 4587, TVC 100010 SUZUKI 27200-86CT0 IVECO 42541372, 42546333, 967265, 943541019, 42532985, 42535109, 42541371

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	1350
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	900
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	450
JSD	[over all swing diameter across the U.-Joint]	mm	90
SS	[standard deflection angle, which may vary depending on design]	deg	20
TUBE		from	50
		to	76,2
LC MAX	[Maximum compressed length]	mm	270
Ls max	Ls max [Maximum length compensation]	mm	60

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.090A.00.106-40,5	DIN 90/4-8 r40 25° spigot Ø 47	1	90	90	74,5	47	4 x 8,2	40	25°	
FY.090A.00.111-35	DIN 120/6-10 r35 20° spigot Ø 75	2	90	120	101,5	75	6 x 10,2	35	20°	
FY.090A.00.203-35	SAE 97/4-10 r35 20° spigot Ø 60,3	6	90	97	79,4	60,3	4 x 10,2	35	20°	LEYLAND DAF VANS

LIGHT COMMERCIAL VEHICLE

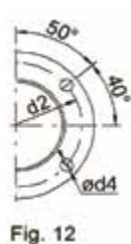
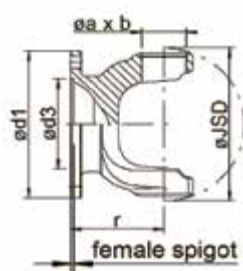


Fig. 12

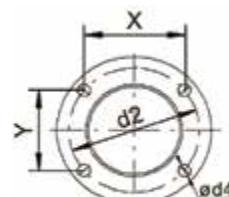
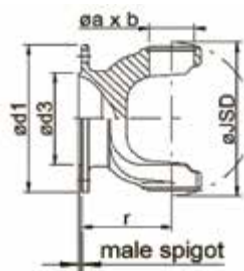


Fig. 10

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	X x Y	d3	n x d4	r	β_{max}	REFERENCE
FY.090A.00.905-40,5	SAE 92/4-8 r40 25° spigot Ø57 round	12	90	92	77,8		57,1	4 x 8,2	40,5	20°	
FY.090A.00.926-40,6	SAE 109/4-10 r41 22° spigot Ø56 round	10	90	109,5	-	67,03 x 60,03	56	4 x 10,2	40,6	20°	Ford
FY.090A.00.927-42,9	SAE 120/4-12 r42,9 22° spigot Ø 40 round	10	90	120		83,20 x 48	40	4 x 12,2	42,9	22°	Ford
FY.090A.00.928-42,9	SAE 120/4-12 r42,9 22° spigot Ø 56 round	10	90	120		83,20 x 48	56	4 x 12,2	42,9	22°	Ford

SLIP YOKE ASSY

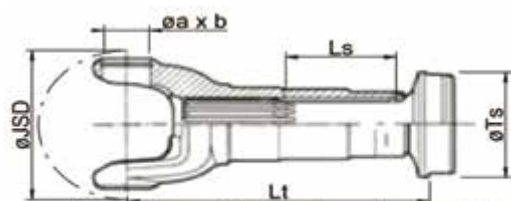


Fig. 4 Sleeve Yoke Design w/o cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.090A.00.41.60-170/50,8x2,4	170/60 50,8x2,4 20° SAE 38,1 x 16C	4	90	170	60	20°	50,8x2,4	SAE 38,1 x 16C	
SY.090A.00.41.57-177/76,2x1,6	177/57 76,2x1,6 20° SAE 38,1 x 16C	4	90	177	57	20°	76,2x1,6	SAE 38,1 x 16C	
SY.090A.00.41.57-177/76,2x2,1	177/57 76,2x2,1 20° SAE 38,1 x 16C	4	90	177	57	20°	76,2x2,1	SAE 38,1 x 16C	
SY.090A.00.41.55-156/50,8x2,4	156/55 50,8x2,4 20° SAE 34,9 x 16C	4	90	156	55	20°	50,8x2,4	SAE 34,9 x 16C	
SY.090A.00.41.50-157/76,2x1,6	157/50 76,2x1,6 17° SAE 34,9 x 16C	4	90	157	50	17°	76,2x1,6	SAE 34,9 x 16C	
SY.090A.00.41.55-156/63,5x1,6	156/55 63,5x1,6 17° SAE 34,9 x 16C	4	90	156	55	17°	63,5x1,6	SAE 34,9 x 16C	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.090A.00.44,5/101,6x2,1	1	90	44,5	20°	101,6x2,1	
TY.090A.00.44,5/50,8x2,4	1	90	44,5	20°	50,8x2,4	
TY.090A.00.44,5/50,8x1,6	1	90	44,5	20°	50,8x1,6	
TY.090A.00.44,5/76,2x1,6	1	90	44,5	20°	76,2x1,6	
TY.090A.00.44,5/69,9x1,6	1	90	44,5	20°	69,9x1,6	
TY.090A.00.44,5/63,5x1,6	1	90	44,5	20°	63,5x1,6	
TY.090A.00.44,5/50x2,5	1	90	44,5	20°	50x2,5	
TY.090A.00.44,5/64x2	1	90	44,5	20°	64x2	
TY.090A.00.59/63,5x1,6	1	90	59	20°	63,5x1,6	

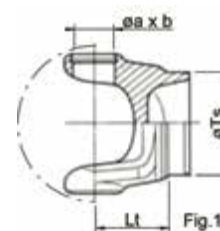
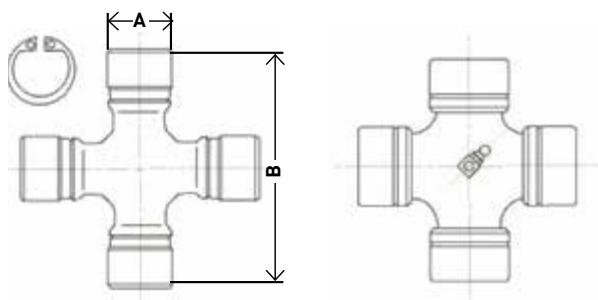


Fig. 1

X. 100 SERIES | 30,18X81,8

UNIVERSAL JOINT



SICIT PART NUMBER	1500
DIAMETER [D]	30,18
LENGHT [L]	81,8
LUBRIFICATION	Central with grease nipple
REFERENCE	SPICER 687.20 GKN U321 IVECO 42541373, 42546332, 42530886, 42532286, 42535251, 42541367 RENAULT TRUCKS 5000806121, 5001860801

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	2000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	1000
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	660
JSD	[over all swing diameter across the U.-Joint]	mm	100
SS	[standard deflection angle, which may vary depending on design]	deg	22
TUBE		from	50
		to	76,2
LC MAX	[Maximum compressed length]	mm	490
Ls max	Ls max [Maximum length compensation]	mm	120

FLANGE YOKES

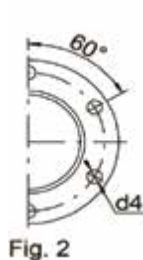
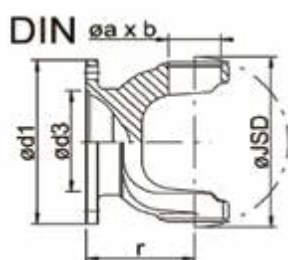


Fig. 2

Fig. 3

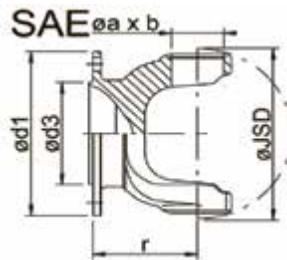
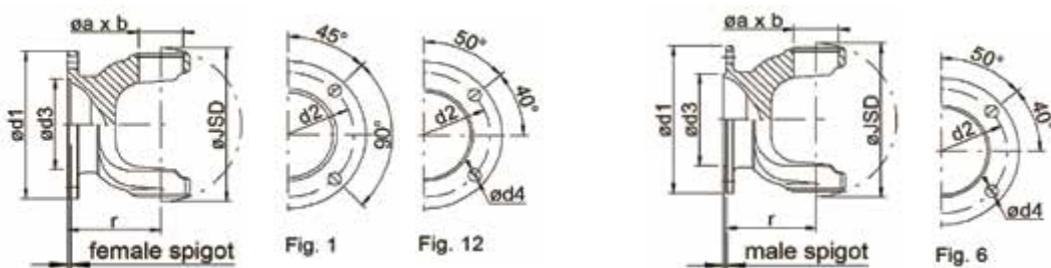


Fig. 6

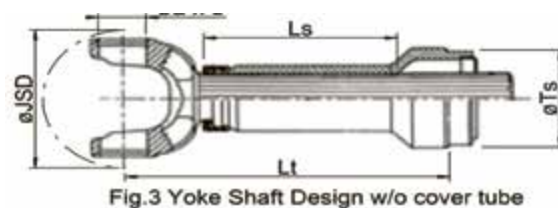
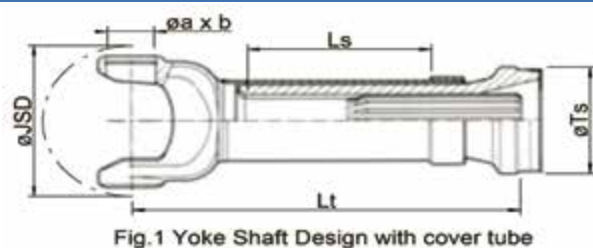
PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	β_{max}	REFERENCE
FY.100.00.109-58	DIN 100/6-8 r58 35° spigot $\varnothing$ 57	2	100	100	84	57	6 x 8,2	58	35°	
FY.100.00.112-54	DIN 120/8-8 r58 35° spigot $\varnothing$ 75	3	100	120	101,5	75	8 x 8,2	54	35°	
FY.100.00.113-54	DIN 120/8-10 r58 30° spigot $\varnothing$ 75	3	100	120	101,5	75	8 x 10,2	54	30°	
FY.100.00.205-40	SAE 115,9/4-11 r40 25° spigot $\varnothing$ 69,8	6	100	115,9	95,3	69,85	4 x 11,2	40	25°	
FY.100.00.206-40	SAE 115,9/4-12 r40 25° spigot $\varnothing$ 69,8	6	100	115,9	95,3	69,85	4 x 12,2	40	25°	
FY.100.00.206-53	SAE 115,9/4-12 r53 30° spigot $\varnothing$ 69,8	6	100	115,9	95,3	69,85	4 x 12,2	53	30°	SAE 1410
FY.100.00.206-56	SAE 115,9/4-12 r56 30° spigot $\varnothing$ 69,8	6	100	115,9	95,3	69,85	4 x 12,2	56	30°	

LIGHT COMMERCIAL VEHICLE



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	X x Y	d3	n x d4	r	β_{max}	REFERENCE
FY.100.00.931-54	DIN120/4-10 r54 25° spigot Ø57 round	1	100	120	101,5	71 x 71	57	4 x 10,2	54	25°	SPRINTER
FY.100.00.970-45	DIN129/4-12 r45 15° spigot Ø17 round	1	100	129	108	76 x 76	17	4 x 12,8	45	15°	
FY.100.00.983-45	DIN129/4-12 r45 15° spigot Ø50,8 round	1	100	129	108	76 x 76	50,8	4 x 12,8	45	15°	TRANSIT
FY.100.00.987-40	SAE 114/4-10 r40 25° spigot Ø60 round	6	100	114	90		60	4 x 10,3	40	25°	
FY.100.00.989-58	SAE 100/4-10 r58 35° spigot Ø60,3 round	6	100	100	79,4		60,3	4 x 10,2	58	35°	
FY.100.00.996-44,6	132/4-10 r44,6 25° spigot male Ø67	12	100	132	112	85,5 x 72	67	4 x 10,2	44,6	25°	NEW SPRINTER

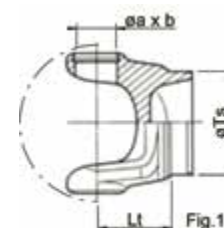
SLIP YOKE ASSY



PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.100.00.31.50-191/76,2x1,6	191/50 76,2x1,6 25° 45X1,5X28 DIN5480	3	100	191	50	25°	76,2x1,6	45X1,5X28 DIN5480	
SY.100.00.31.50-191/76,2x2,4	191/50 76,2x2,4 25° 45X1,5X28 DIN5480	3	100	191	50	25°	76,2x2,4	45X1,5X28 DIN5480	
SY.100.00.11.100-208,5/52x4	208/100 52x4 25° 38X2X18 DIN5480	1	100	208,5	100	25°	52x4	38X2X18 DIN5480	
SY.100.00.11.80-200,5/76,2x1,6	200/80 76,2x1,6 25° 38X2X18 DIN5480	1	100	200,5	80	25°	76,2x1,6	38X2X18 DIN5480	
SY.100.00.11.80-200,5/76,2x2,4	200/80 76,2x2,4 25° 38X2X18 DIN5480	1	100	200,5	80	25°	76,2x2,4	38X2X18 DIN5480	
SY.100.00.11.120-250/76,2x2,4	250/120 76,2x2,4 35° 38X2X18 DIN5480	1	100	250	120	35°	76,2x2,4	38X2X18 DIN5480	
SY.100.00.11.110-237/60x3	237/110 60x3 35° 38X2X18 DIN5480	1	100	237	110	35°	60x3	38X2X18 DIN5480	
SY.100.00.11.120-253,5/63,5x2,1	253/120 63,5x2,1 35° 38X2X18 DIN5480	1	100	253,5	120	35°	63,5x2,1	38X2X18 DIN5480	
SY.100.00.11.110-237/50x3	237/110 50x3 35° 38X2X18 DIN5480	1	100	237	110	35°	50x3	38X2X18 DIN5480	

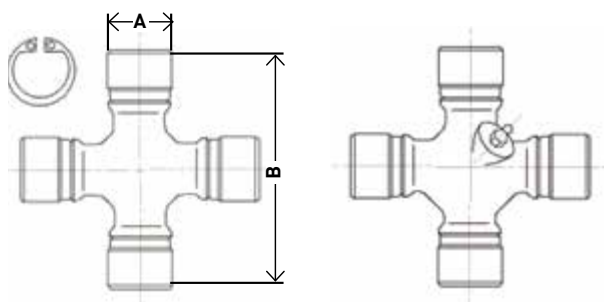
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.100.00.-45,0/76,2x1,6	1	100	45	25°	76,2X1,6	
TY.100.00.-45,0/76,2x2,4	1	100	45	25°	76,2X2,4	
TY.100.00.-55,0/50x3	1	100	55	25°	50X3	
TY.100.00.-45,0/76,2x1,6	1	100	45	25°	76,2X1,6	
TY.100.00.-56,0/70x2,4	1	100	56	25°	70X2,4	
TY.100.00.-72,5/70x2	1	100	72,5	25°	70X2	
TY.100.00.-72,5/76,2x2,4	1	100	72,5	25°	76,2X2,4	
TY.100.00.-72,5/70x2,5	1	100	72,5	25°	70X2,5	
TY.100.00.-53/76,2x2,4	1	100	53	25°	76,2X2,4	
TY.100.00.-48/60x2,5	1	100	48	25°	60X2,5	
TY.100.00.-53/60X3	1	100	53	25°	60X3	
TY.100.00.-55/50X3	1	100	55	25°	50X3	
TY.100.00.-55/63,5X1,6	1	100	55	25°	63,5X1,6	



X. 100A SERIES | 27X81,7

UNIVERSAL JOINT



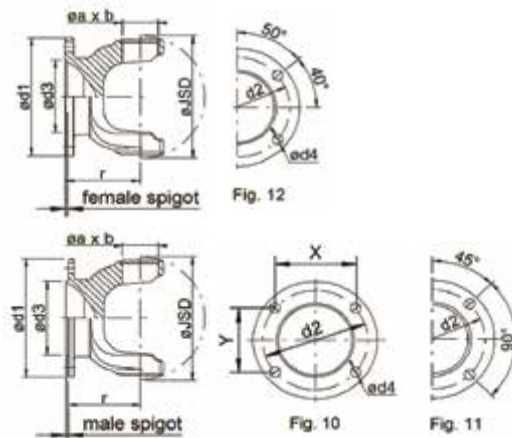
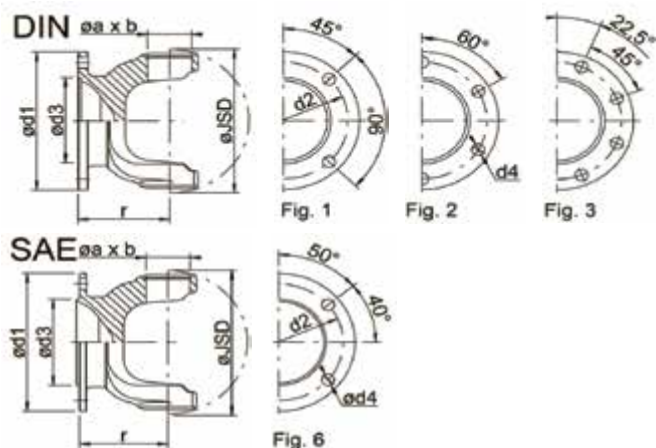
SICIT PART NUMBER	1360
DIAMETER [D]	27
LENGHT [L]	81,7
LUBRIFICATION	Side with grease nipple
REFERENCE	SPICER 1310 GKN U100 DAEWOO 3311501000 SSANGYONG 3311501000

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	2000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	1000
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	660
JSD	[over all swing diameter across the U.-Joint]	mm	100
SS	[standard deflection angle, which may vary depending on design]	deg	22
TUBE		from	50
		to	76,2
LC MAX	[Maximum compressed length]	mm	490
Ls max	Ls max [Maximum length compensation]	mm	120

FLANGE YOKES



Flange Yoke Light commercial vehicle

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.100A.00.106-50	DIN 90/4-8 r50 30° spigot Ø 47	1	100	90	74,5	47	4 x 8,2	50	30°	
FY.100A.00.107-50	DIN 90/6-8 r50 30° spigot Ø 47	2	100	90	74,5	47	6 x 8,2	50	30°	
FY.100A.00.108-50	DIN 90/6-10 r50 30° spigot Ø 47	2	100	90	74,5	47	6 x 10,2	50	30°	
FY.100A.00.109-48	DIN 100/6-8 r48 30° spigot Ø 57	2	100	100	84	57	6 x 8,2	48	30°	
FY.100A.00.109-53	DIN 100/6-8 r53 30° spigot Ø 57	2	100	100	84	57	6 x 8,2	53	30°	
FY.100A.00.110-53	DIN 100/8-8 r58 30° spigot Ø 57	3	100	100	84	57	8 x 8,2	53	30°	
FY.100A.00.112-52	DIN 120/8-8 r52 30° spigot Ø 75	3	100	120	101,5	75	8 x 8,2	52	30°	
FY.100A.00.113-52	DIN 120/8-10 r52 30° spigot Ø 75	3	100	120	101,5	75	8 x 10,2	52	30°	
FY.100A.00.202-35	SAE 96/8/4-9,8 r35 20° spigot Ø 60,3	6	100	96,8	79,4	60,3	4 x 9,8	35	20°	SAE 1310
FY.100A.00.202-41	SAE 96/8/4-9,8 r41 30° spigot Ø 60,3	6	100	96,8	79,4	60,3	4 x 9,8	41	30°	
FY.100A.00.203-35	SAE 96/8/4-10,2 r35 20° spigot Ø 60,3	6	100	96,8	79,4	60,3	4 x 10,2	35	20°	
FY.100A.00.204-41	SAE 96/8/4-10,2 r41 30° spigot Ø 60,3	6	100	96,8	79,4	60,3	4 x 10,2	41	30°	
FY.100A.00.205-35	SAE 115,9/4-11,2 r35 20° spigot Ø 69,9	6	100	115,9	95,3	69,9	4 x 11,2	35	20°	
FY.100A.00.206-35	SAE 115,9/4-12,2 r35 20° spigot Ø 69,9	6	100	115,9	95,3	69,9	4 x 12,2	35	20°	SAE 1410

LIGHT COMMERCIAL VEHICLE

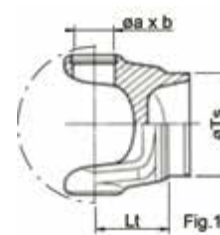
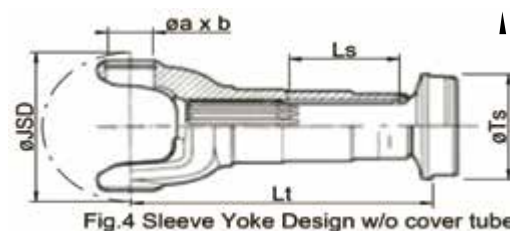
PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	X x Y	d3	n x d4	r	βmax	REFERENCE
FY.100A.00.917-41	SAE 105/4-8 r41 30° spigot Ø65 square	10	100	105	85	69 x 50	65	4 x 10,3	41	30°	ISUZU
FY.100A.00.926-42	SAE 109/4-10 r43 20° spigot Ø56 round	10	100	109,5	-	67,03 x 60,03	56	4 x 10,4	42	20°	FORD TRANSIT
FY.100A.00.927-43	SAE 119/4-12 r43 20° spigot Ø40 round	10	100	119	-	83,20 x 48,00	40	4 x 12,3	43	20°	FORD TRANSIT
FY.100A.00.928-43	SAE 119/4-12 r43 20° spigot Ø56 round	10	100	119	-	83,20 x 48,00	56	4 x 12,3	43	20°	FORD TRANSIT
FY.100A.00.973-50	SAE 90/4-8 R50 30° spigot Ø42 round	10	100	90	-	60,00 x 35,00	42	4 x 8,2	50	30°	
FY.100A.00.974-44,5	SAE 97/4-10 r44,4 27° spigot 45 round	10	100	97	-	60,80 x 51,00	45	4 x 10,3	44,5	27°	
FY.100A.00.985-53	DIN 100/6-8 r53 30° spigot Ø 57 round	12	100	100	84		57	4 x 8,2	53	30°	HONDA S200 special
FY.100A.00.986-35	SAE 92/4-9,8 r35 20° spigot 57 round	11	100	92	76,2		57,1	4 x 9,8	35	20°	
FY.100A.00.995-41	SAE 105/4-10 r41 30° spigot 65 square	10	100	105	85	69 x 50	65	4 x 8,2	41	30°	ISUZU

SLIP YOKE ASSY

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	βmax	Ø Ts	Spline	REFERENCE
SY.100A.00.41.55-155/63,5x1,6	155/55 63,5x1,6 20° SAE34,9X16C	4	100	155	55	20°	63,5x1,6	SAE 34,9 x 16C	
SY.100A.00.41.55-155/50,8x2,4	155/50 50,8x2,4 20° SAE34,9X16C	4	100	155	50	20°	50,8x2,4	SAE 34,9 x 16C	
SY.100A.00.41.55-155/70x1,6	155/55 70x1,6 20° SAE34,9X16C	4	100	155	55	20°	70x1,6	SAE 34,9 x 16C	
SY.100A.00.41.55-155/76,2x1,6	155/55 76,2x1,6 20° SAE34,9X16C	4	100	155	55	20°	76,2x1,6	SAE 34,9 x 16C	
SY.100A.00.41.75-185/50,8x2,4	185/75 50,8x2,4 30° SAE34,9X16C	4	100	185	75	30°	50,8x2,4	SAE 34,9 x 16C	
SY.100A.00.41.70-187/76,2x2,4	187/70 76,2x2,4 30° SAE34,9X16C	4	100	187	70	30°	76,2x2,4	SAE 34,9 x 16C	
SY.100A.00.41.70-187/76,2x1,6	187/70 76,2x1,6 30° SAE34,9X16C	4	100	187	70	30°	76,2x1,6	SAE 34,9 x 16C	
SY.100A.00.41.60-186/76,2x1,6	186/60 76,2x1,6 20° SAE38,1X16C	4	100	186	60	20°	76,2x1,6	SAE 38,1 x 16C	
SY.100A.00.31.60-185/50,8x2,4	185/60 50,8x2,4 20° SAE34,9X16C	4	100	185	60	20°	50,8x2,4	SAE 34,9 x 16C	
SY.100A.00.31.60-198/76,2x1,6	198/60 76,2x1,6 20° SAE34,9X16C	4	100	198	60	20°	76,2x1,6	SAE 34,9 x 16C	
SY.100A.00.31.60-198/76,2x2,4	198/60 76,2x2,4 20° SAE34,9X16C	4	100	198	60	20°	76,2x2,4	SAE 34,9 x 16C	
SY.100A.00.41.50,8-157/76,2x2,4	157/50 76,2x2,4 20° SAE34,9X16C	4	100	157	50	20°	76,2x2,4	SAE 34,9 x 16C	
SY.100A.00.41.50,8-154/63,5x1,6	154/50 63,5x1,6 20° SAE34,9X16C	4	100	154	50	20°	63,5x1,6	SAE 34,9 x 16C	
SY.100A.00.31.111-230/50,8x2,4	230/111 50,8x2,4 20° SAE34,9X16C	4	100	230	111	20°	50,8x2,4	SAE 34,9 x 16C	
SY.100A.00.41.50,8-157/70X2	157/50 70x2 20° SAE34,9X16C	4	100	157	50	20°	70x2	SAE 34,9 x 16C	
SY.100A.00.41.50,8-157/76,2x1,6	157/50 76,2x1,6 20° SAE34,9X16C	4	100	157	50	20°	76,2x1,6	SAE 34,9 x 16C	
SY.100.00.11.110-237/50x3	237/110 50x3 25° SAE34,9X16C	4	100	237	110	25°	50x3	SAE 34,9 x 16C	

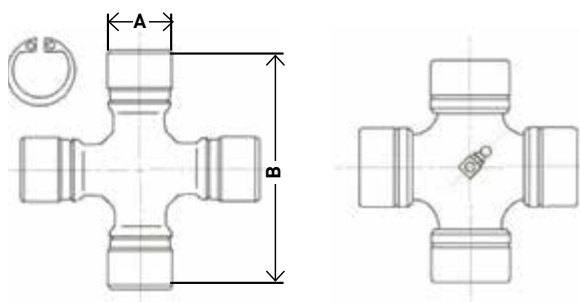
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	βmax	Ø Ts	REFERENCE
TY.100A.00.-43/76,2x1,6	1	100	43	25°	76,2X1,6	
TY.100A.00.-55/69,9x1,6	1	100	55	25°	69,9X1,6	
TY.100A.00.-55/76,2x2,4	1	100	55	25°	76,2X2,4	
TY.100A.00.-43/50,8x2,4	1	100	43	25°	50,8X2,4	
TY.100A.00.-49/50,8x2,4	1	100	49	25°	50,8X2,4	
TY.100A.00.-43/76,2x2,1	1	100	43	25°	76,2X2,1	
TY.100A.00.-49/44,5x2,4	1	100	49	25°	44,5X2,4	
TY.100A.00.-47/63,5x1,6	1	100	47	25°	63,5X1,6	
TY.100A.00.-55/76,2x1,6	1	100	55	25°	76,2X1,6	
TY.100A.00.-47/63,5x2,4	1	100	47	25°	63,5X2,4	
TY.100A.00.-43/50x3	1	100	43	25°	50X3	
TY.100A.00.-55/76,2x2,4	1	100	55	25°	76,2X2,4	
TY.100A.00.-47/60x3	1	100	47	25°	60X3	
TY.100A.00.-49/50x3	1	100	49	25°	50X3	
TY.100A.00.-38/101,6x2,1	1	100	38	25°	101,6X2,1	



X. 100B SERIES | 30X81,8

UNIVERSAL JOINT



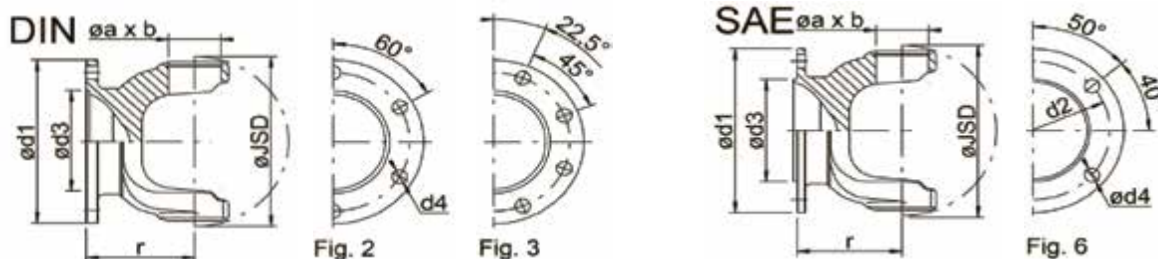
SICIT PART NUMBER	2200
DIAMETER [D]	30
LENGHT [L]	81,8
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 287.10 RENAULT 42535251, 42541373, 42530886, 5000806121, 5001860801, 5001847826

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	2000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	1000
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	660
JSD	[over all swing diameter across the U.-Joint]	mm	100
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	50
		to	76,2
LC MAX	[Maximum compressed length]	mm	490
LS max	Ls max [Maximum length compensation]	mm	140

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.100B.00.109-58	DIN 100/6-8 r58 35° spigot Ø 57	2	100	100	84	57	6 x 8,2	58	35°	
FY.100B.00.109-48	DIN 100/6-8 r48 25° spigot Ø 57	2	100	100	84	57	6 x 8,2	48	25°	
FY.100B.00.110-48	DIN 100/8-8 r48 25° spigot Ø 57	3	100	100	84	57	8 x 8,2	48	25°	
FY.100B.00.110-58	DIN 100/8-8 r58 35° spigot Ø 57	3	100	100	84	57	8 x 8,2	58	35°	
FY.100B.00.112-48	DIN 120/8-8 r48 25° spigot Ø 75	3	100	120	101,5	75	8 x 8,2	48	25°	
FY.100B.00.112-58	DIN 120/8-8 r58 35° spigot Ø 75	3	100	120	101,5	75	8 x 8,2	58	35°	
FY.100B.00.112-54	DIN 120/8-8 r54 30° spigot Ø 75	3	100	120	101,5	75	8 x 8,2	54	30°	
FY.100B.00.113-48	DIN 120/8-10 r48 25° spigot Ø 75	3	100	120	101,5	75	8 x 10,2	48	25°	
FY.100B.00.113-58	DIN 120/8-10 r58 35° spigot Ø 75	3	100	120	101,5	75	8 x 10,2	58	35°	
FY.100B.00.203-48	SAE 96,8/4-10 r48 25° spigot Ø 60,3	6	100	96,8	79,4	60,3	4 x 10,2	48	25°	SAE 1310
FY.100B.00.203-58	SAE 96,8/4-10 r58 35° spigot Ø 60,3	6	100	96,8	79,4	60,3	4 x 10,2	58	35°	
FY.100B.00.205-48	SAE 115,9/4-11,2 r48 25° spigot Ø 69,9	6	100	115,9	95,3	69,9	4 x 11,2	48	25°	SAE 1410
FY.100B.00.205-58	SAE 115,9/4-11,2 r58 35° spigot Ø 69,9	6	100	115,9	95,3	69,9	4 x 11,2	58	35°	
FY.100B.00.206-48	SAE 115,9/4-12,2 r48 25° spigot Ø 69,9	6	100	115,9	95,3	69,9	4 x 12,2	48	25°	
FY.100B.00.206-58	SAE 115,9/4-12,2 r58 35° spigot Ø 69,9	6	100	115,9	95,3	69,9	4 x 12,2	58	35°	

SLIP YOKE ASSY

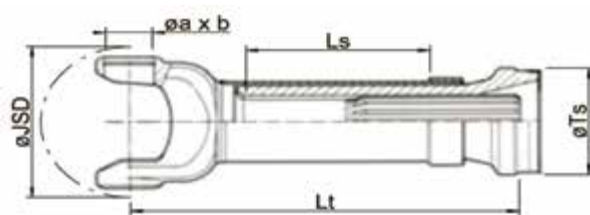


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.100B.00.11.140-250/76,2x2,4	250/140 76,2x2,4 35° 38x2x18 DIN5480	1	100	250	140	35°	76,2x2,4	38 x 2 x 18 DIN5480	
SY.100B.00.11.85-209/70x2	209/85 70x2 35° 38x2x18 DIN5480	1	100	209	85	35°	70x2	38 x 2 x 18 DIN5480	
SY.100B.00.11.85-207/60x3	207/85 60x3 35° 38x2x18 DIN5480	1	100	207	85	35°	60x3	38 x 2 x 18 DIN5480	
SY.100B.00.11.100-217/52x4	217/100 52x4 35° 38x2x18 DIN5480	1	100	217	100	35°	52x4	38 x 2 x 18 DIN5480	
SY.100B.00.11.85-209/76,2x1,6	209/85 76,2x1,6 35° 38x2x18 DIN5480	1	100	209	85	35°	76,2x1,6	38 x 2 x 18 DIN5480	
SY.100B.00.11.85-209/76,2x2,4	209/85 76,2x2,4 35° 38x2x18 DIN5480	1	100	209	85	35°	76,2x2,4	38 x 2 x 18 DIN5480	
SY.100B.00.11.110-220/76,2x2,4	220/110 76,2x2,4 35° 38x2x18 DIN5480	1	100	220	110	35°	76,2x2,4	38 x 2 x 18 DIN5480	
SY.100B.00.11.110-217/50x3	217/110 50x3 35° 38x2x18 DIN5480	1	100	217	110	35°	50x3	38 x 2 x 18 DIN5480	
SY.100B.00.11.130-237/60x3	237/130 60x3 35° 38x2x18 DIN5480	1	100	237	130	35°	60x3	38 x 2 x 18 DIN5480	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.100B.00.-45/76,2x2,4	1	100	45	25°	76,2X2,4	
TY.100B.00.-55/60x3	1	100	55	35°	60X3	
TY.100B.00.-72,5/70x2	1	100	72,5	25°	70X2	
TY.100B.00.-55/50x3	1	100	55	35°	50X3	
TY.100B.00.-55/60x3	1	100	55	35°	60X3	
TY.100B.00.-55/70x3	1	100	55	35°	70X3	

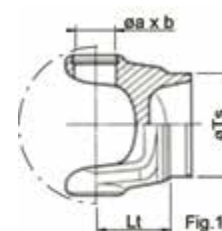


Fig.1

SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
SCA.100B.00.12.40-184	1	100	184	40	20°	35 x 2 x 16 DIN5480
SCA.100B.00.12.60-240	1	100	240	60	20°	35 x 2 x 16 DIN5480
SCA.100B.00.12.20-154	1	100	154	20	20°	35 x 2 x 16 DIN5480

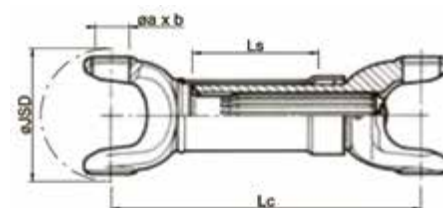
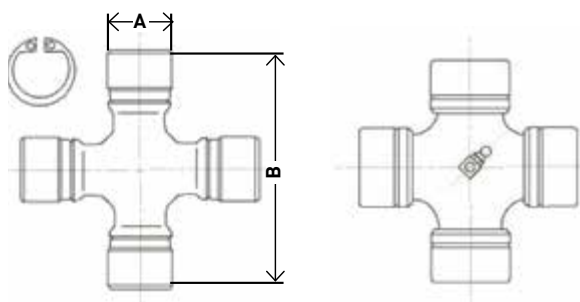


Fig. 1 Yoke Shaft Design

X. 116 SERIES | 35X96,8

UNIVERSAL JOINT



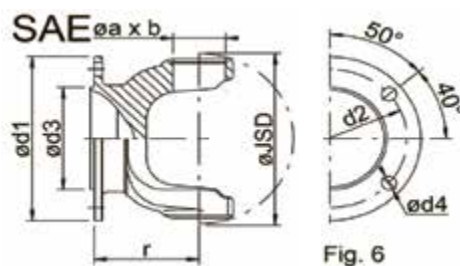
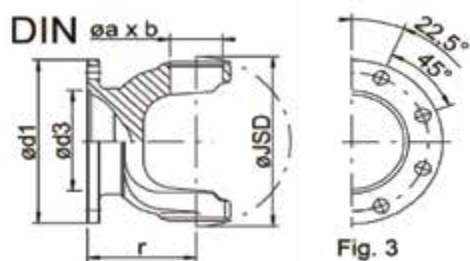
SICIT PART NUMBER	2220
DIAMETER [D]	35
LENGHT [L]	96,8
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 587.10 RENAULT TRUCKS 5001831142, 5001831864 DAF 542635

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	3000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	1900
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	920
JSD	[over all swing diameter across the U.-Joint]	mm	116
SS	[standard deflection angle, which may vary depending on design]	deg	35
TUBE		from	70
		to	90
LC MAX	[Maximum compressed length]	mm	450
Ls max	Ls max [Maximum length compensation]	mm	120

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	ϕ max	REFERENCE
FY.116.00.112-64	DIN 120/8-8 r64 25° spigot Ø 75	3	116	120	101,5	75	8 x 8,2	64	25°	
FY.116.00.112-70	DIN 120/8-8 r70 35° spigot Ø 75	3	116	120	101,5	75	8 x 8,2	70	35°	
FY.116.00.113-64	DIN 120/8-10 r64 25° spigot Ø 75	3	116	120	101,5	75	8 x 10,2	64	25°	
FY.116.00.113-70	DIN 120/8-10 r70 35° spigot Ø 75	3	116	120	101,5	75	8 x 10,2	70	35°	
FY.116.00.114-70	DIN 150/8-10 r70 35° spigot Ø 90	3	116	150	130	90	8 x 10,2	70	35°	
FY.116.00.115-70	DIN 150/8-12 r70 35° spigot Ø 90	3	116	150	130	90	8 x 12,2	70	35°	
FY.116.00.205-70	SAE 115,9/4-11,2 r70 35° spigot Ø 69,9	6	116	115,9	95,3	69,9	4 x 11,2	70	35°	
FY.116.00.206-70	SAE 115,9/4-12,2 r70 35° spigot Ø 69,9	6	116	115,9	95,3	69,9	4 x 12,2	70	35°	SAE 1410
FY.116.00.207-70	SAE 150/4-12,2 r70 35° spigot Ø 95,3	6	116	150	120,7	95,3	4 x 12,2	70	35°	SAE 1510
FY.116.00.209-70	SAE 150/4-14,2 r70 35° spigot Ø 95,3	6	116	150	120,7	95,3	4 x 14,2	70	35°	

SLIP YOKE ASSY

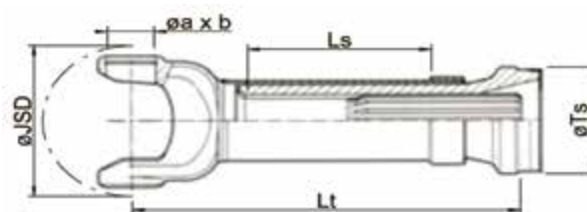
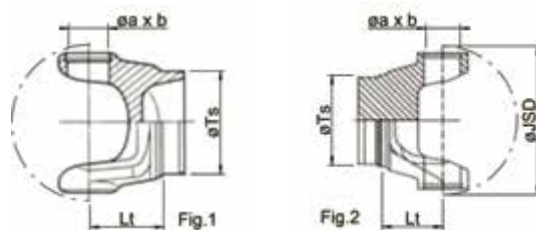


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕT_s	Spline	REFERENCE
SY.116.00.11.120-240/70x3	240/120 70x3 30° 45x2,5x16 DIN5480	1	116	240	120	30°	70x3	45 x 2,5 x 16 DIN5480	
SY.116.00.11.80-212/90x3	212/80 90x3 30° 45x1,5x28 DIN5480	1	116	212	80	30°	90x3	45 x 1,5 X 28 DIN5480	
SY.116.00.11.110-229/88,9x2,4	229/110 88,9x2,4 30° 45x1,5x28 DIN5480	1	116	229	110	30°	88,9x2,4	45 x 1,5 X 28 DIN5480	
SY.116.00.11.110-229/90x3	229/110 90x3 30° 45x1,5x28 DIN5480	1	116	229	110	30°	90x3	45 x 1,5 X 28 DIN5480	
SY.116.00.11.80-249/70x3	240/120 70x3 30° 45x2,5x16 DIN5480	1	116	249	80	30°	70x3	45 x 2,5 x 16 DIN5480	
SY.116.00.11.150-280/70x3	280/150 70x3 30° 45x1,5x28 DIN5480	1	116	280	150	30°	70x3	45 x 1,5 X 28 DIN5480	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕT_s	REFERENCE
TY.116.00.-70/90x3	2	116	70	35°	90X3	
TY.116.00.-70/70x3	1	116	70	35°	70X3	



SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	Ls	β_{max}	REFERENCE
SCA.116.00.11.40-275	1	116	275	40	35°	45 x 2,5 x 16 DIN 5480
SCA.116.00.11.40-266	1	116	266	40	25°	45 x 2,5 x 16 DIN 5480
SCA.116.00.11.40-204	1	116	204	40	25°	45 x 2,5 x 16 DIN 5480
SCA.116.00.11.40-307	1	116	307	40	25°	45 x 2,5 x 16 DIN 5480

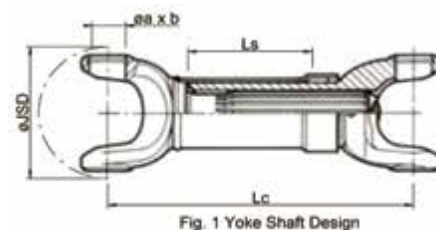
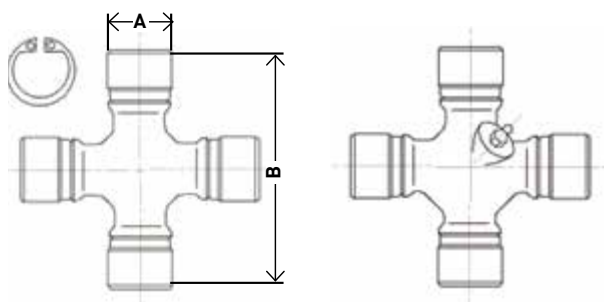


Fig. 1 Yoke Shaft Design

X. 122 SERIES | 30,2X106,3

UNIVERSAL JOINT



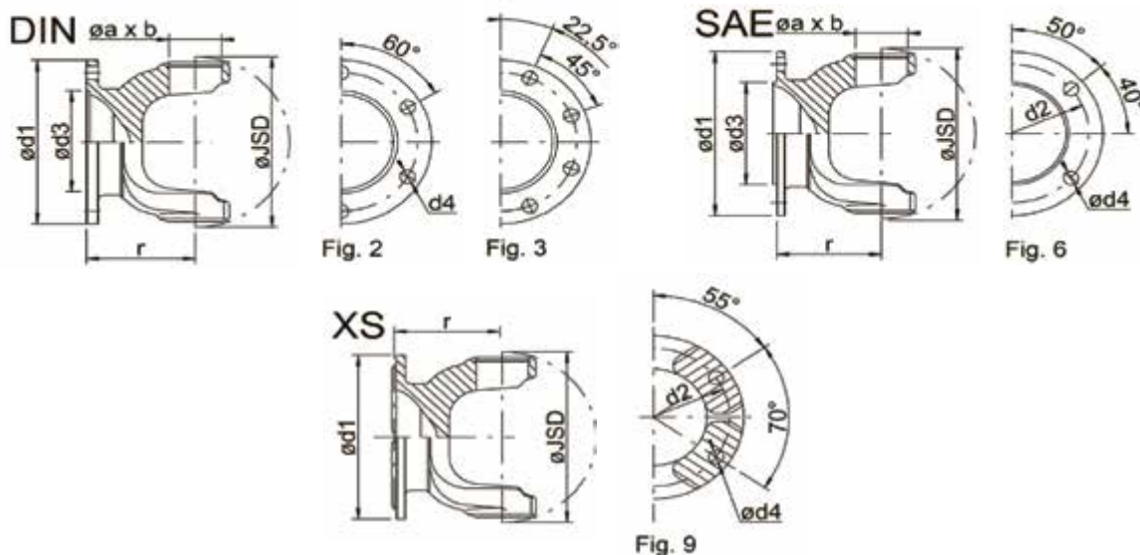
SICIT PART NUMBER	1280
DIAMETER [D]	30,2
LENGHT [L]	106,3
LUBRIFICATION	Side with grease nipple
REFERENCE	SPICER 1410 GKN U200 RENAULT TRUCKS 5000295989, 5000821043, 5001830868 IVECO 92601339, 93158199 VOLVO 608921, 6852586

ENGINEERING DATA



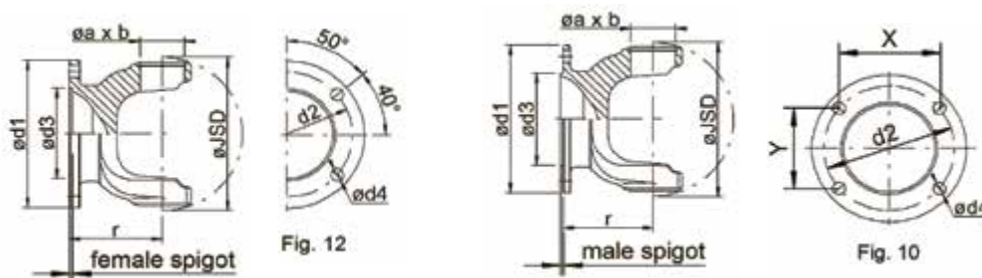
TMAX	[maximum static torque capacity, based on material strength]	Nm	2400
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	1200
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	980
JSD	[over all swing diameter across the U.-Joint]	mm	122
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	50,8
		to	88,9
LC MAX	[Maximum compressed length]	mm	490
Ls max	Ls max [Maximum length compensation]	mm	120

FLANGE YOKES



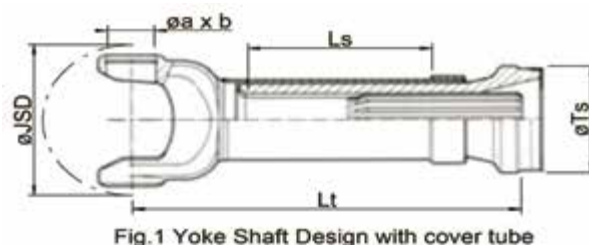
PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.122.00.109-70	DIN 100/6-8 r70 35° spigot Ø 57	2	122	100	84	57	6 x 8,2	70	35°	
FY.122.00.112-56	DIN 120/8-8 r56 25° spigot Ø 75	3	122	120	101,5	75	8 x 8,2	56	25°	
FY.122.00.113-56	DIN 120/8-10 r56 25° spigot Ø 75	3	122	120	101,5	75	8 x 10,2	56	25°	
FY.122.00.205-43	SAE 115,9/4-11,2 r43 20° spigot Ø 69,9	6	122	115,9	95,3	69,9	4 x 11,2	43	20°	
FY.122.00.206-43	SAE 115,9/4-12,2 r43 20° spigot Ø 69,9	6	122	115,9	95,3	69,9	4 x 12,2	43	20°	
FY.122.00.206-55	SAE 115,9/4-12,2 r55 25° spigot Ø 69,9	6	122	120	100	70	4 x 12,2	55	25°	
FY.122.00.207-50,8	SAE 150/4-12,2 r50,8 20° spigot Ø 95,3	6	122	150	120,7	95,3	4 x 12,2	50,8	20°	
FY.122.00.209-50,8	SAE 150/4-14,2 r50,8 20° spigot Ø 95,3	6	122	150	120,7	95,3	4 x 14,2	50,8	20°	
FY.122.00.602-58	XS120/4-11 r58 22°	9	122	120	100	—	4 x 11,2	58	22°	IVECO Daily

LIGHT COMMERCIAL VEHICLE



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	X x Y	d3	n x d4	r	β_{max}	REFERENCE
FY.122.00.987-43	SAE 114/4-10 r43 20° spigot Ø60 round	10	122	114	90		60	4 x 10,2	43	20°	
FY.122.00.999-42	SAE 138/4-12 r42 20° spigot Ø70 square	10	122	138	-	84,1 x 78,4	70	4 x 12,2	42	20°	
FY.122.00.9104-55	SAE 120/4-12 r55 25° spigot Ø80 square	10	122	120	-	80,9 x 58,8	80	4 x 12,2	55	25°	ISUZU
FY.122.00.9107-54	DIN 120/6-10 r50 20° spigot Ø82,5 round	12	122	120	101,5		82,5	6 x 10,2	54	20°	

SLIP YOKE ASSY



PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.122.00.11.70-193/88,9x2,4	193/70 88,9x2,4 20° SAE38,1X16C	1	122	193	70	20°	88,9x2,4	SAE 38,1 x 16C	
SY.122.00.11.55-186/50,8x2,4	186/55 50,8x2,4 20° SAE38,1X16C	1	122	186	55	20°	50,8x2,4	SAE 38,1 x 16C	
SY.122.00.11.70-191/76,2x2,4	191/70 76,2x2,4 20° SAE38,1X16C	1	122	191	70	20°	76,2x2,4	SAE 38,1 x 16C	
SY.122.00.11.70-218/88,9x2,4	218/70 88,9x2,4 20° SAE38,1X16C	1	122	218	70	20°	88,9x2,4	SAE 38,1 x 16C	
SY.122.00.11.80-215/50,8x2,4	215/80 50,8x2,4 20° SAE38,1X16C	1	122	215	80	20°	50,8x2,4	SAE 38,1 x 16C	
SY.122.00.11.90-221/76,2x2,4	221/90 76,2x2,4 20° SAE38,1X16C	1	122	221	90	20°	76,2x2,4	SAE 38,1 x 16C	
SY.122.00.11.70-219/76,2x2,4	219/70 76,2x2,4 20° SAE38,1X16C	1	122	219	70	20°	76,2x2,4	SAE 38,1 x 16C	
SY.122.00.11.70-186/76,2x2,4	186/70 76,2x2,4 20° SAE38,1X16C	1	122	186	70	20°	76,2x2,4	SAE 38,1 x 16C	
SY.122.00.41.70-186/88,9x2,4	186/70 88,9x2,4 20° SAE38,1X16C	1	122	186	70	20°	88,9x2,4	SAE 38,1 x 16C	
SY.122.00.11.120-183/76,2x2,4	183/120 76,2x2,4 20° SAE38,1X16C	1	122	183	120	20°	76,2x2,4	SAE 38,1 x 16C	

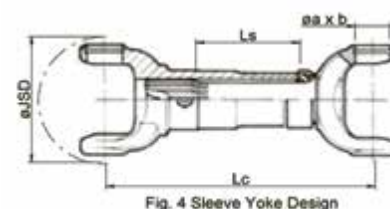
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.122.00.-54/76,2x2,4	1	122	54	20°	76,2X2,4	
TY.122.00.-54/88,9x2,4	1	122	54	20°	88,9X2,4	
TY.122.00.-52/50,8x2,4	1	122	52	20°	50,8X2,4	
TY.122.00.-54/52x4	1	122	54	20°	52X4	
TY.122.00.-59/50,8x2,4	1	122	59	25°	50,8X2,4	



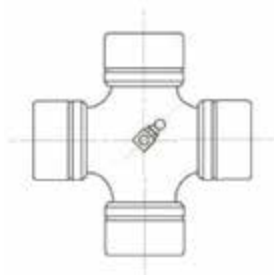
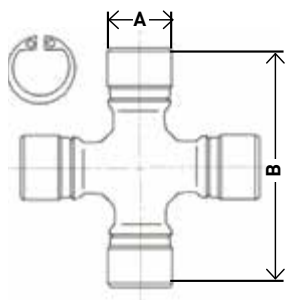
SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	Ls	β_{max}	REFERENCE
SCA.122.00.41.85-253	4	122	253	85	25°	SAE 38,1X16C



X. 126 SERIES | 42 X 106

UNIVERSAL JOINT



SICIT PART NUMBER	2390
DIAMETER [D]	42
LENGHT [L]	106
LUBRIFICATION	Central with grease nipple
REFERENCE	MERCEDES-BENZ 6174100031

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	3800
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	1900
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	1100
JSD	[over all swing diameter across the U.-Joint]	mm	126
SS	[standard deflection angle, which may vary depending on design]	deg	22
TUBE		from	76,2
		to	90
LC MAX	[Maximum compressed length]	mm	515
Ls max	Ls max [Maximum length compensation]	mm	110

FLANGE YOKES

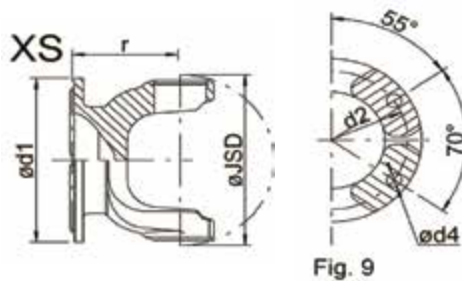


Fig. 9

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.126.00.602-70	XS120/4-11 r70 25°	9	126	120	100	—	4 x 11,2	70	25°	A9714110111
FY.126.00.602-65	XS120/4-11 r65 25°	9	126	120	100	—	4 x 11,2	65	25°	
FY.126.00.602-52,5	XS120/4-11 r52,5 20°	9	126	120	100	—	4 x 11,2	52,5	20°	

SLIP YOKE ASSY

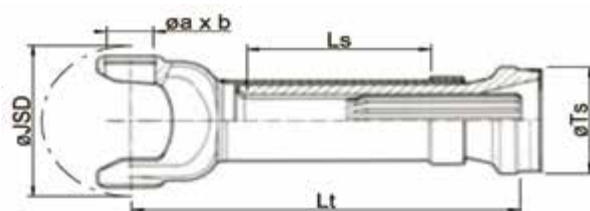


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	$\emptyset Ts$	Spline	REFERENCE
SY.126.00.11.110-295/90x2,5	295/110 90x2,5 25° 55X2,5X20 DIN5480	1	126	295	110	25°	90x2,5	55X2,5X20 DIN5480	A3814110108
SY.126.00.11.110-295/90x3,5	295/110 90x3,5 25° 55X2,5X20 DIN5480	1	126	295	110	25°	90x3,5	55X2,5X20 DIN5480	
SY.126.00.11.110-295/88,9x2,4	295/110 88,9x2,4 25° 55X2,5X20 DIN5480	1	126	295	110	25°	88,9x2,4	55X2,5X20 DIN5480	
SY.126.00.11.110-275/76,2x2,4	295/110 76,2x2,4 25° 55X2,5X20 DIN5480	1	126	295	110	25°	76,2x2,4	55X2,5X20 DIN5480	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	$\emptyset Ts$	REFERENCE
TY.126.00.80/90x2,5	1	126	80	25°	90X2,5	A3814111105
TY.126.00.80/88,9x2,4	1	126	80	25°	88,9X2,4	
TY.126.00.70/90x4,5	1	126	70	25°	90X4,5	
TY.126.00.80/90x3,5	1	126	80	25°	90X3,5	

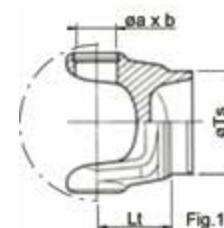
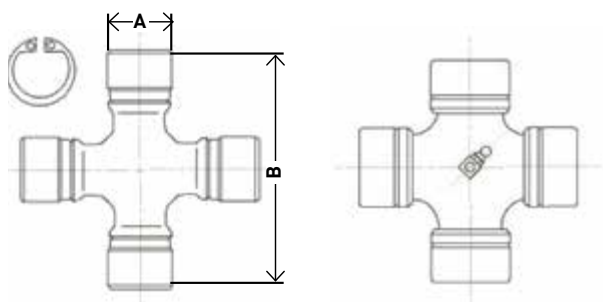


Fig.1

X. 127 SERIES | 34,9 X 106,4

UNIVERSAL JOINT



SICIT PART NUMBER	2880
DIAMETER [D]	34,9
LENGTH [L]	106,4
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 687.30 GKN U917 IVECO EURO CARGO

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	3800
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	1900
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	1180
JSD	[over all swing diameter across the U.-Joint]	mm	127
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	76,2
		to	90
LC MAX	[Maximum compressed length]	mm	492
Ls max	Ls max [Maximum length compensation]	mm	115

FLANGE YOKES

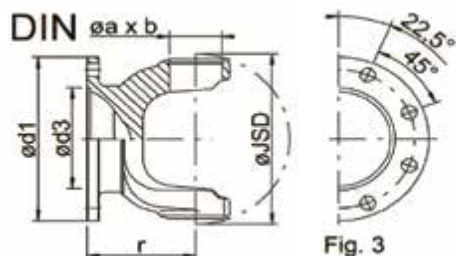


Fig. 3

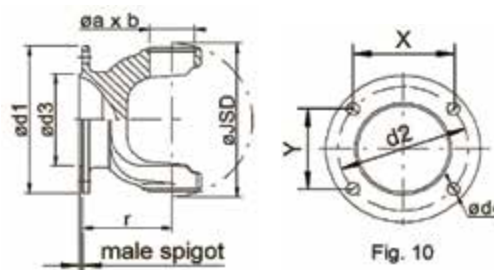


Fig. 10

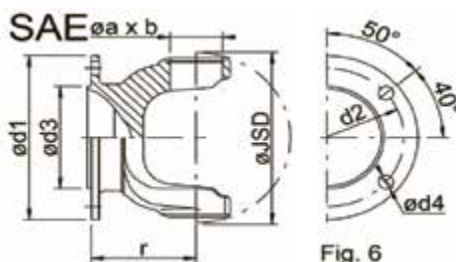


Fig. 6

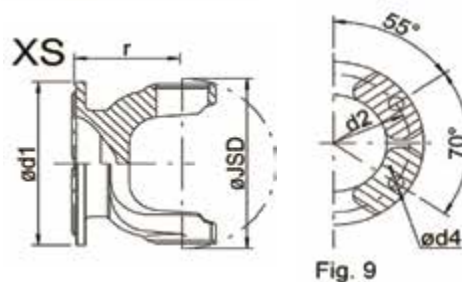


Fig. 9

Flange Yoke Light commercial vehicle

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.127.00.113-65	DIN 120/8-10 r65 25° spigot Ø 75	3	127	120	101,5	75	8 x 10,2	65	25°	
FY.127.00.113-78	DIN 120/8-10 r78 30° spigot Ø 75	3	127	120	101,5	75	8 x 10,2	78	30°	
FY.127.00.113-66,5	DIN 120/8-10 r66,5 30° spigot Ø 75	3	127	120	101,5	75	8 x 10,2	66,5	30°	
FY.127.00.113-75	DIN 120/8-10 r75 30° spigot Ø 75	3	127	120	101,5	75	8 x 10,2	75	30°	
FY.127.00.206-65	SAE 115,9/4-12,2 r65 25° spigot Ø 69,9	6	127	120	100	70	4 x 12,2	65	25°	
FY.127.00.207-50,8	SAE 150/4-12,2 r50,8 25° spigot Ø 95,3	6	127	150	120,7	95,3	4 x 12,2	50,8	25°	SAE 1410
FY.127.00.209-50,8	SAE 150/4-14,2 r50,8 25° spigot Ø 95,3	6	127	150	120,7	95,3	4 x 14,2	50,8	25°	
FY.127.00.602-63,5	XS120/4-11 r63,5 25°	3	127	120	100	—	4 x 11,2	63,5	25°	
FY.127.00.602-75	XS120/4-11 r75 30°	6	127	120	100	—	4 x 11,2	75	30°	

LIGHT COMMERCIAL VEHICLE

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	X x Y	d3	n x d4	r	β_{max}	REFERENCE
FY.127.00.941-65	SAE 120/4-12 r65 24° spigot Ø70 round	6	127	120	100	-	70	4 x 12,2	65	24°	MITSUBISHI
FY.127.00.998-62	SAE 146/4-13 r62 27° spigot Ø68 round	6	127	146	122	-	68	4 x 13,2	62	27°	
FY.127.00.9104-65	SAE 120/4-12 r65 24° spigot Ø80 round	10	127	120	-	80,90 x 58,80	80	4 x 12,2	65	24°	ISUZU
FY.127.00.9106-62	SAE 135/4-12 r62 27° spigot Ø80 square	10	127	135	-	95,20 x 55,00	80	4 x 12,2	62	27°	ISUZU

SLIP YOKE ASSY

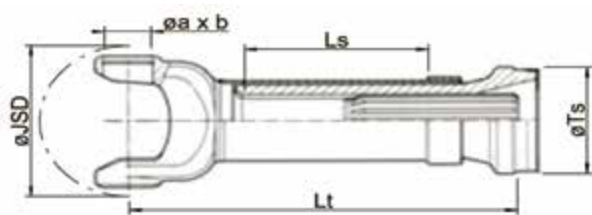


Fig.1 Yoke Shaft Design with cover tube

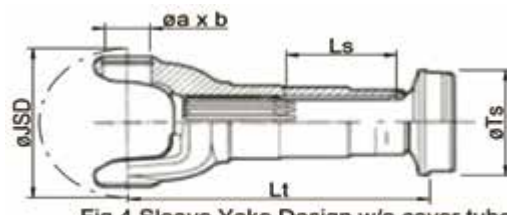


Fig.4 Sleeve Yoke Design w/o cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.127.00.41.70-198/76,2x2,4	198/70 76,2x2,4 22° SAE44,45X16C	4	127	198	70	22°	76,2x2,4	SAE 44,45 x 16C	
SY.127.00.41.75-198/88,9x2,4	198/75 88,9x2,4 22° SAE44,45X16C	4	127	198	75	22°	88,9x2,4	SAE 44,45 x 16C	
SY.127.00.41.60-198/88,9x2,4	198/60 88,9x2,4 22° SAE44,45X16C	4	127	198	60	22°	88,9x2,4	SAE 44,45 x 16C	
SY.127.00.41.60-198/76,2x2,4	198/60 76,2x2,4 22° SAE44,45X16C	4	127	198	60	22°	76,2x2,4	SAE 44,45 x 16C	
SY.127.00.11.110-245/88,9x2,4	245/110 88,9x2,4 25° 48X1,5X30 DIN 5480	1	127	245	110	25°	88,9x2,4	48x1,5x30 DIN5480	
SY.127.00.11.110-245/76,2x2,4	245/110 76,2x2,4 25° 48X1,5X30 DIN 5480	1	127	245	110	25°	76,2x2,4	48x1,5x30 DIN5480	
SY.127.00.11.100-217/90x3	217/100 90x3 25° 45X2,5X16 DIN 5480	1	127	217	100	25°	90x3	45x2,5x16 DIN5480	
SY.127.00.11.100-217/88,9x2,4	217/100 88,9x2,4 25° 45X2,5X16 DIN 5480	1	127	217	100	25°	88,9x2,4	45x2,5x16 DIN5480	
SY.127.00.11.115-228/70x3	228/115 70x3 25° 45X2,5X16 DIN 5480	1	127	228	115	25°	70x3	45x2,5x16 DIN5480	
SY.127.00.11.100-217/76,2x2,4	217/100 76,2x2,4 25° 45X2,5X16 DIN 5480	1	127	217	100	25°	76,2x2,4	45x2,5x16 DIN5480	
SY.127.00.11.100-218/90x3	218/100 90x3 22° 48X1,5X30 DIN 5480	1	127	218	100	22°	90x3	48x1,5x30 DIN5480	
SY.127.00.11.100-208/76,2x2,4	208/100 76,2x2,4 22° 48X1,5X30 DIN 5480	1	127	208	100	22°	76,2x2,4	48x1,5x30 DIN5480	
SY.127.00.11.100-208/88,9x2,4	208/100 88,9x2,4 22° 48X1,5X30 DIN 5480	1	127	208	100	22°	88,9x2,4	48x1,5x30 DIN5480	
SY.127.00.11.80-183/76,2x2,4	183/80 76,2x2,4 22° 48X1,5X30 DIN 5480	1	127	183	80	22°	76,2x2,4	48x1,5x30 DIN5480	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.127.00.-51,6/76.2X2.4	1	127	51,6	22°	76,2x2,4	
TY.127.00.-51,6/88,9x2,4	1	127	51,6	22°	88,9x2,4	
TY.127.00.-65/88.9X2.4	1	127	65	22°	88,9x2,4	
TY.127.00.-58/88,9x3,4	1	127	58	22°	88,9x3,4	



Fig.1

SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	Ls	β_{max}	REFERENCE
SCA.127.00.41.65-232	4	127	232	65	22°	SAE44,5 x16C Rilsan
SCA.127.00.41.50-232	4	127	232	50	22°	SAE44,5 x16C Rilsan

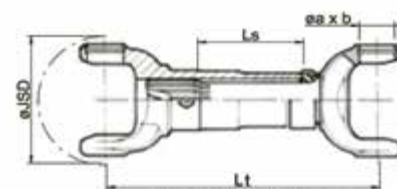
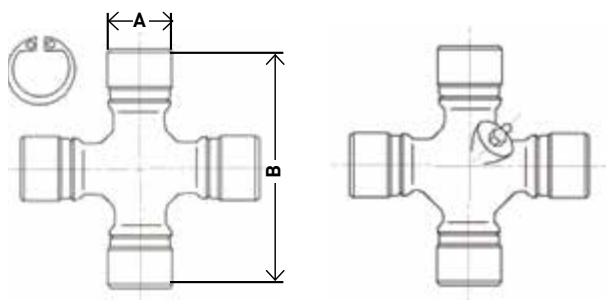


Fig. 4 Sleeve Yoke Design

X. 136 SERIES | 39,7 X 115,9

UNIVERSAL JOINT



SICIT PART NUMBER	1140
DIAMETER [D]	29,7
LENGHT [L]	115,9
LUBRIFICATION	Side with grease nipple
REFERENCE	SPICER 1510 GKN U350 IVECO 4679190, 7984508 RENAULT 5000806165 VOLVO 36590, 6621656, 6852612, 6876177, 83453

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	4300
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	2350
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	1800
JSD	[over all swing diameter across the U.-Joint]	mm	136
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	76,2
		to	88,9
LC MAX	[Maximum compressed length]	mm	490
Ls max	Ls max [Maximum length compensation]	mm	110

FLANGE YOKES

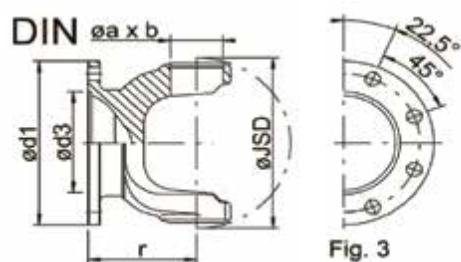


Fig. 3

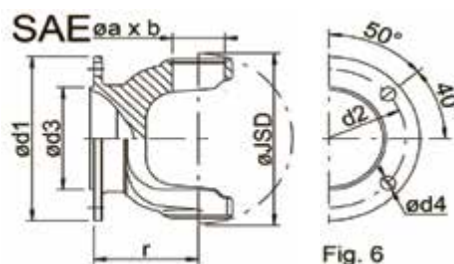


Fig. 6

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	β_{max}	REFERENCE
FY.136.00.112-75	DIN 120/8-8 r75 25° spigot Ø 75	3	136	120	101,5	75	8 x 8,2	75	25°	
FY.136.00.113-75	DIN 120/8-10 r75 25° spigot Ø 75	3	136	120	101,5	75	8 x 10,2	75	25°	
FY.136.00.114-90	DIN 150/8-10 r90 30° spigot Ø 90	3	136	150	130	90	8 x 10,2	90	30°	
FY.136.00.115-90	DIN 150/8-12 r90 30° spigot Ø 90	3	136	150	130	90	8 x 12,2	90	30°	
FY.136.00.115-82,5	DIN 150/8-12 r82,5 35° spigot Ø 90	3	136	150	130	90	8 x 12,2	82,5	35°	
FY.136.00.119-90	DIN 165/8-16 r90 30° spigot Ø 95	3	136	165	140	95	8 x 16,2	90	30°	
FY.136.00.207-63,5	SAE 150/4-12,2 r63,5 25° spigot Ø 95,3	6	136	146	120,7	95,2	4 x 12,5	63,5	25°	
FY.136.00.209-63,5	SAE 150/4-14,2 r63,5 25° spigot Ø 95,3	6	136	146	120,7	95,2	4 x 14,2	63,5	25°	

SLIP YOKE ASSY

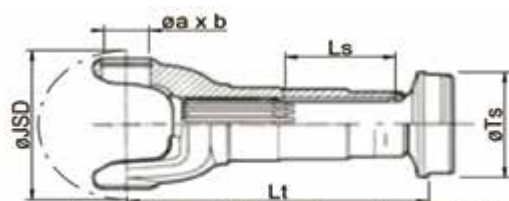
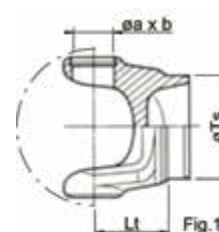


Fig.4 Sleeve Yoke Design w/o cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.136.00.41.70-195/76,2x2,4	195/70 76,2x2,4 20° SAE44,45X16C	4	136	195	70	20°	76,2x2,4	SAE 44,45 x 16C	
SY.136.00.41.75-195/88,9x2,4	195/75 88,9x2,4 20° SAE44,45X16C	4	136	195	75	20°	88,9x2,4	SAE 44,45 x 16C	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.136.00.-71,4/88,9x2,4	1	136	71,4	22°	88,9x2,4	
TY.136.00.-71,4/76,2x2,4	1	136	71,4	22°	76,2x2,4	



SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	Ls	β_{max}	REFERENCE
SCA.136.00.41.65-232	4	136	232	65	22°	SAE44,5 x16C Rilsan

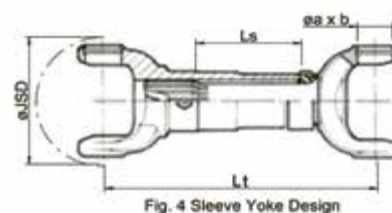
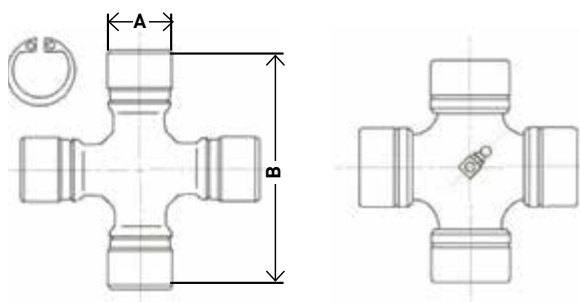


Fig. 4 Sleeve Yoke Design

X. 142 SERIES | 42 X 119,4

UNIVERSAL JOINT



SICIT PART NUMBER	1360
DIAMETER [D]	42
LENGHT [L]	119,4
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 687.35 GKN U908 IVECO 93192015 DAF 1288224, 1451320

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	5500
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	2900
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	2090
JSD	[over all swing diameter across the U.-Joint]	mm	142
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	80
		to	100
LC MAX	[Maximum compressed length]	mm	570
Ls max	Ls max [Maximum length compensation]	mm	140

FLANGE YOKES

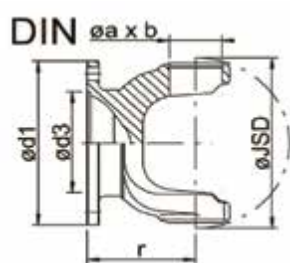


Fig. 3

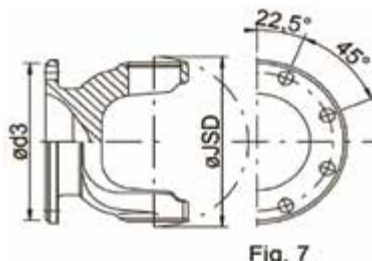
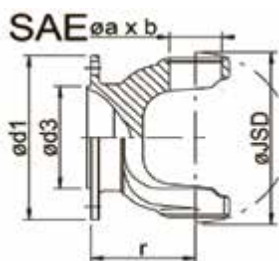


Fig. 7

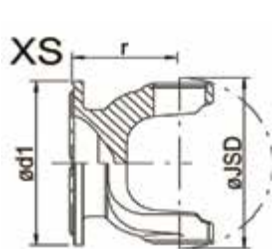


Fig. 9

PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	β_{max}	REFERENCE
FY.142.00.114-72	DIN 150/8-10 r72 25° spigot Ø 90	3	142	150	130	90	8 x 10	72	25°	
FY.142.00.115-72	DIN 150/8-12 r72 25° spigot Ø 90	3	142	150	130	90	8 x 12	72	25°	
FY.142.00.115-95	DIN 150/8-12 r95 44° spigot Ø 90	3	142	150	130	90	8 x 12	95	44°	
FY.142.00.121-90	DIN 180/8-14 r90 35° spigot Ø 110	3	142	180	155,5	110	8 x 14,2	90	35°	
FY.142.00.210-88	SAE 174,6/8-9 r88 35° spigot Ø 168,2	7	142	174,6	155,5	168,2	8 x 9,2	88	35°	
FY.142.00.211-88	SAE 174,6/8-9 r88 35° spigot Ø 168,2	7	142	174,6	155,5	168,2	8 x 10,2	88	35°	SAE 1600
FY.142.00.602-75	XS120/4-11 r75 30°	9	142	120	100	—	4 x 11,2	75	30°	
FY.142.00.604-75	XS150/4-13 r75 30°	9	142	150	130	—	4 x 13,2	75	30°	

SLIP YOKE ASSY

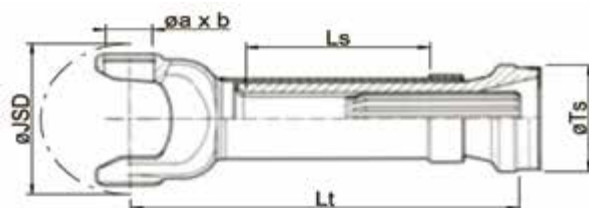
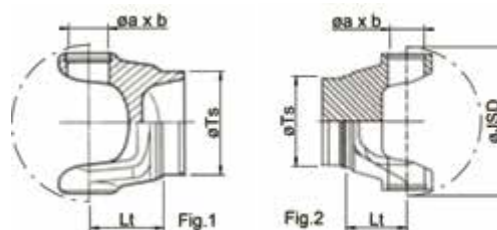


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.142.00.11.140-268/80x3	268/140 80x3 25° 55X2,5X20 DIN5480	1	142	268	140	25°	80x3	55x2,5x20 DIN 5480	
SY.142.00.11.140-268/90x3	268/140 90x3 25° 55X2,5X20 DIN5480	1	142	268	140	25°	90x3	55x2,5x20 DIN 5480	
SY.142.00.11.110-280/100x3	280/110 100x3 25° 55X2,5X20 DIN5480	1	142	280	110	25°	100x3	55x2,5x20 DIN 5480	

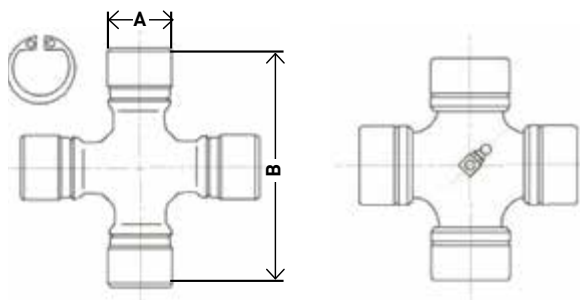
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.142.00.-85/80x3	2	142	85	25°	80x3	
TY.142.00.-85/90x3	2	142	85	25°	90x3	
TY.142.00.-72/100x3	1	142	72	27°	100x3	



X. 148 SERIES | 48 X 126

UNIVERSAL JOINT



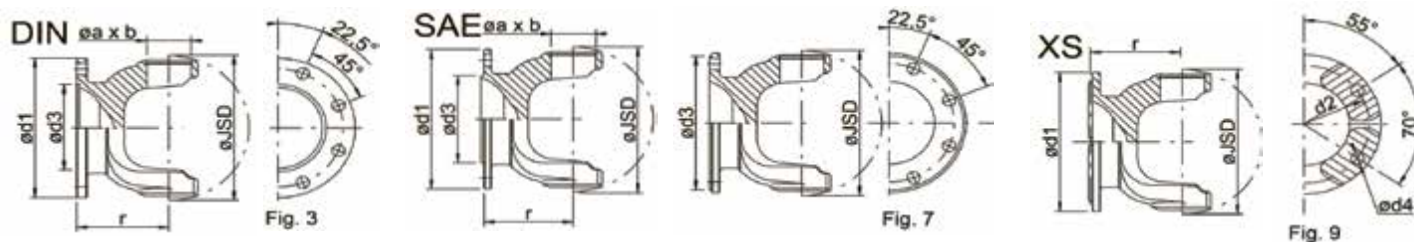
SICIT PART NUMBER	2320
DIAMETER [D]	48
LENGHT [L]	126
LUBRIFICATION	Central with grease nipple
REFERENCE	GKN U765 IVECO 42485180, 5990411 MERCEDES-BENZ 3604100231, 3814100231, 3854100531, 3854100731, 3864100031, 3874100131, 3874100731, 9734100031, 9734310031, A3604100231, A3814100231, A3854100531, A3854100731, A3864100031, A3874100131, A3874100731, A9734100031, A9734310031 RENAULT 5000802423

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	8000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	4200
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	2650
JSD	[over all swing diameter across the U.-Joint]	mm	148
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	92
		to	100
LC MAX	[Maximum compressed length]	mm	520
Ls max	Ls max [Maximum length compensation]	mm	150

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.148.00.115-75	DIN 150/8-12 r75 25° spigot Ø 90	3	148	150	130	90	8 x 12,2	75	25°	MB A3854111711
FY.148.00.115-82,5	DIN 150/8-12 r82,5 30° spigot Ø 90	3	148	150	130	90	8 x 12,2	82,5	30°	
FY.148.00.119-82,5	DIN 165/8-16 r85,5 30° spigot Ø 95	3	148	165	140	95	8 x 16,2	82,5	30°	
FY.148.00.120-82,5	DIN 180/8-12 r82,5 25° spigot Ø 110	3	148	180	155,5	110	8 x 12,2	82,5	25°	
FY.148.00.121-82,5	DIN 180/8-14 r82,5 25° spigot Ø 110	3	148	180	155,5	110	8 x 14,2	82,5	25°	
FY.148.00.122-82,5	DIN 180/8-16 r82,5 25° spigot Ø 110	3	148	180	155,5	110	8 x 16,2	82,5	25°	
FY.148.00.210-80,5	SAE 174,6/8-9 r80,5 30° spigot Ø 168,2	7	148	174,6	155,5	168,2	8 x 9,2	80,5	30°	
FY.148.00.602-75	XS120/4-11 r75 30°	9	148	120	100	—	4 x 11,2	75	30°	
FY.148.00.604-75	XS150/4-13 r75 30°	9	148	150	130	—	4 x 13,2	75	30°	MB A6504110111
FY.148.00.606-90	XS180/4-15 r90 35°	9	148	180	150	—	4 x 15,2	90	35°	
FY.148.00.606-95	XS180/4-15 r95 40°	9	148	180	150	—	4 x 15,2	95	40°	

SLIP YOKE ASSY

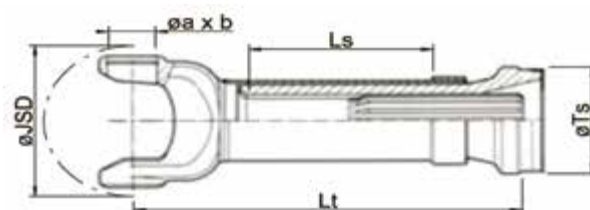
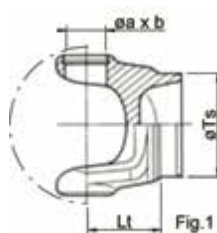


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	$\emptyset Ts$	Spline	REFERENCE
SY.148.00.11.130-327/92x5	327/130 92x5 25° 65x2,5x24 DIN5480	1	148	327	130	25°	92x5	65x2,5x24 DIN5480	
SY.148.00.11.130-327/92x6,5	327/130 92x6,5 25° 65x2,5x24 DIN5480	1	148	327	130	25°	92x6,5	65x2,5x24 DIN5480	
SY.148.00.11.150-367/92x5	367/150 92x5 25° 65x2,5x24 DIN5480	1	148	367	150	25°	92x5	65x2,5x24 DIN5480	

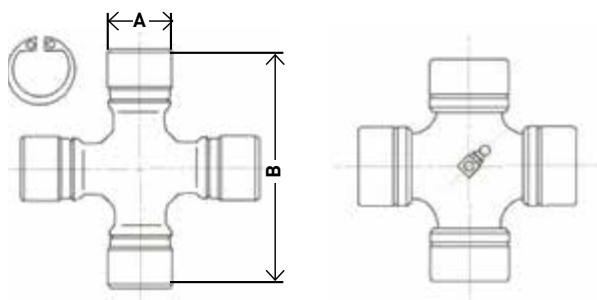
TUBE YOKE



PART NUMBER	Fig.	JSD	Lt	β_{max}	$\emptyset Ts$	REFERENCE
TY.148.00.-101/92x5	1	148	101	30°	90x5	MB A3854113805
TY.148.00.-101/89,9x2,4	1	148	101	30°	89,9x2,4	
TY.148.00.-80/100x4	1	148	80	25°	100x4	

X. 158 SERIES | 47,6 X 135,2

UNIVERSAL JOINT



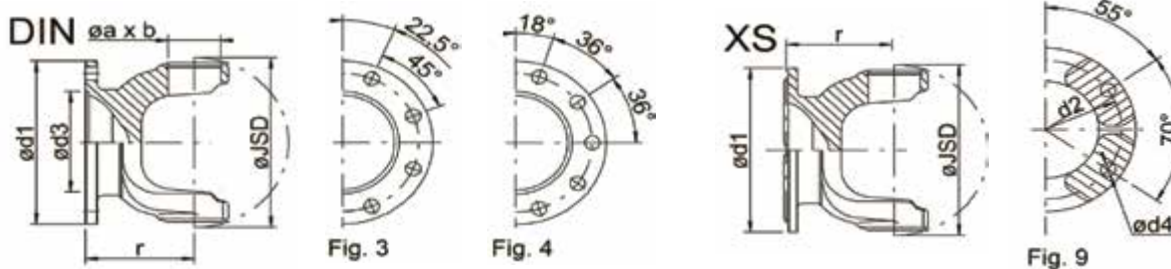
SICIT PART NUMBER	2660
DIAMETER [D]	47,64
LENGHT [L]	135,2
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 687.40 GKN U965 DAF 1250299, 1291683 IVECO 93160516, 93191198, 93192881, 94350918 RENAULT TRUCKS 5000816506, 5001836379 SCANIA 488912

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	9000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	4400
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	2890
JSD	[over all swing diameter across the U.-Joint]	mm	158
SS	[standard deflection angle, which may vary depending on design]	deg	30
TUBE		from	100
		to	120
LC MAX	[Maximum compressed length]	mm	575
Ls max	Ls max [Maximum length compensation]	mm	150

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.158.00.121-90	DIN 180/8-14 r90 30° spigot Ø 110	3	158	180	155,5	110	8 x 14,2	90	30°	
FY.158.00.123-90	DIN 180/10-16 r90 30° spigot Ø 110	4	158	180	155,5	110	10 x 16,2	90	30°	
FY.158.00.604-82	XS150/4-13 r82 30°	9	158	150	130	—	4 x 13,2	82	30°	
FY.158.00.604-100	XS150/4-13 r100 35°	9	158	150	130	—	4 x 13,2	100	35°	
FY.158.00.606-82	XS180/4-15 r82 30°	9	158	180	150	—	4 x 15,2	82	30°	
FY.158.00.606-100	XS180/4-15 r100 35°	9	158	180	150	—	4 x 15,2	100	35°	

SLIP YOKE ASSY

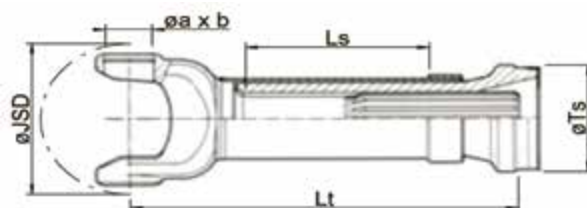
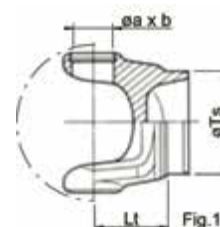


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.158.00.11.110-255/120x4	255/110 120x4 30° 62x1,75x34 DIN5480	1	158	255	110	30°	120x4	62x1,75x34 DIN5480	
SY.158.00.11.110-255/120x3	255/110 120x3 30° 62x1,75x34 DIN5480	1	158	255	110	30°	120x3	62x1,75x34 DIN5480	
SY.158.00.11.110-261/100x4	261/110 100x4 30° 62x1,75x34 DIN5480	1	158	261	110	30°	100x4	62x1,75x34 DIN5480	
SY.158.00.11.110-327/100x4,5	327/110 100x4,5 30° 62x1,75x34 DIN5480	1	158	327	110	30°	100x4,5	62x1,75x34 DIN5480	
SY.158.00.11.110-270/120x4	270/110 120x4 30° 62x1,75x34 DIN5480	1	158	270	110	30°	120x4	62x1,75x34 DIN5480	
SY.158.00.11.110-270/120x3	270/110 120x3 30° 62x1,75x34 DIN5480	1	158	270	110	30°	120x3	62x1,75x34 DIN5480	
SY.158.00.11.110-347,5/100x4	347,5/110 100x4 44° 62x1,75x34 DIN5480	1	158	347,5	110	44°	100x4	62x1,75x34 DIN5480	
SY.158.00.11.110-347,5/100x4,5	347,5/110 100x4,5 44° 62x1,75x34 DIN5480	1	158	347,5	110	44°	100x4,5	62x1,75x34 DIN5480	

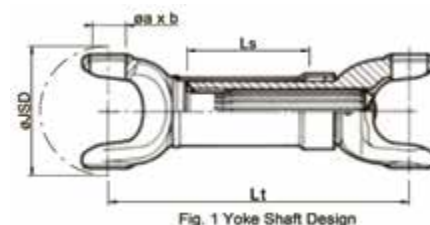
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.158.00.-100/100x4	1	158	100	35°	100X4	
TY.158.00.-87/120x4	1	158	87	30°	120X4	
TY.158.00.-87/120x3	1	158	87	30°	120X3	
TY.158.00.-100/100X4,5	1	158	100	35°	100X4,5	



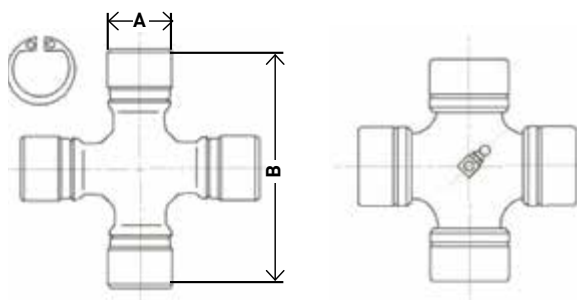
SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	Ls	β_{max}	REFERENCE
SCA.158.00.11.110-360	1	158	360	110	30°	62x1,75x34 DIN5480
SCA.158.00.11.150-476	1	158	476	150	30°	62x1,75x34 DIN5480
SCA.158.00.11.180-434	1	158	434	180	30°	62x1,75x34 DIN5480
SCA.158.00.11.65-247	1	158	247	65	30°	62x1,75x34 DIN5480
SCA.158.00.11.80-311	1	158	311	80	30°	62x1,75x34 DIN5480



X. 158A SERIES | 52 X 133

UNIVERSAL JOINT



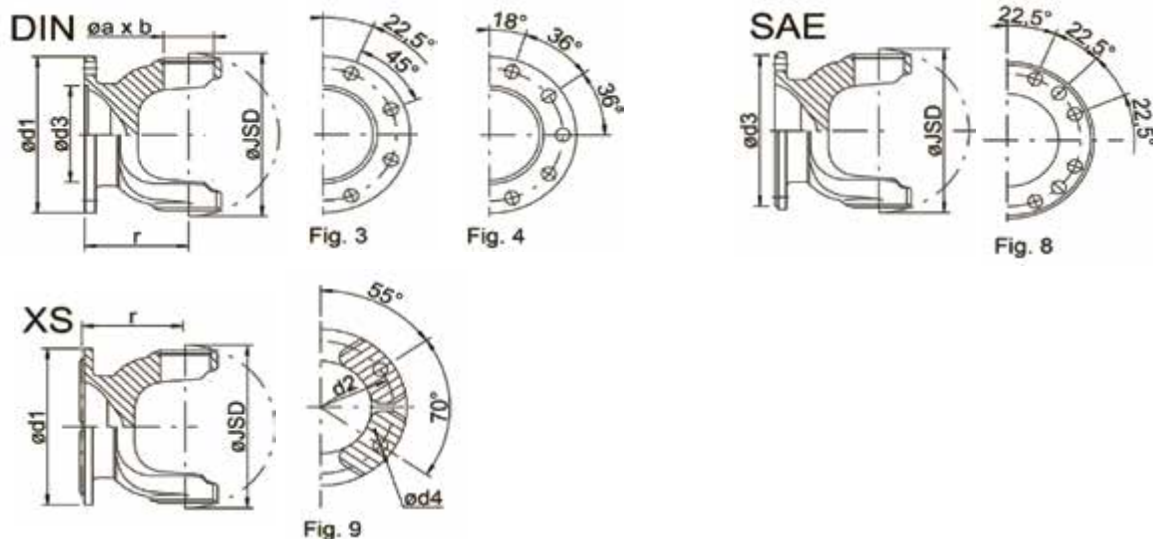
SICIT PART NUMBER	1560
DIAMETER [D]	52
LENGHT [L]	133
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 587.30 GKN U756 IVECO 002969532, 002984515, 008198583, 02969532, 02984515, 08198583, 2969532, 2984515, 42493397, 8198583, 93192751 MERCEDES-BENZ 0004100531, 3354100031 DAF 264354 RENAULT 0003397100, 5000242009 VOLVO 232362

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	10200
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	5800
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	3240
JSD	[over all swing diameter across the U.-Joint]	mm	158
SS	[standard deflection angle, which may vary depending on design]	deg	35
TUBE		from	92
		to	100
LC MAX	[Maximum compressed length]	mm	580
Ls max	Ls max [Maximum length compensation]	mm	150

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	flmax	REFERENCE
FY.158A.00.115-90	DIN 150/8-12 r75 25° spigot Ø 90	3	158	150	130	90	8 x 12,2	90	35°	
FY.158A.00.119-87	DIN 165/8-16 r85,5 30° spigot Ø 95	3	158	165	140	95	8 x 16,2	87	30°	
FY.158A.00.121-90	DIN 180/8-14 r90 30° spigot Ø 110	3	158	180	155,5	110	8 x 14,2	90	30°	
FY.158A.00.123-90	DIN 180/10-16 r90 30° spigot Ø 110	4	158	180	155,5	110	10 x 16,2	90	30°	
FY.158A.00.215-78	SAE 203,3/12-11,2 r78 25° spigot Ø 196,8	8	158	203,2	184,1	196,8	12 x 11,2	78	25°	
FY.158A.00.604-85	XS150/4-13 r85 30°	9	158	150	130	—	4 x 13,2	85	30°	
FY.158A.00.605-97	XS165/4-13 r97 35°	9	158	165	140	—	4 x 13,2	97	35°	
FY.158A.00.606-92,5	XS180/4-15 r92,5 30°	9	158	180	150	—	4 x 15,2	92,5	30°	

SLIP YOKE ASSY

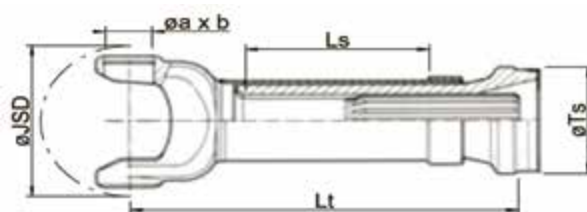
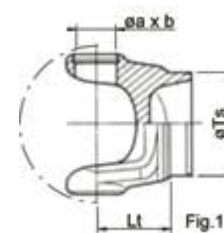


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.158A.00.11.130-330/92x5	330/130 92x5 44° 65x2,5x24 DIN5480	1	158	330	130	44°	92x5	65x2,5x24 DIN5480	
SY.158A.00.11.130-330/92x6,5	330/130 92x6,5 44° 65x2,5x24 DIN5480	1	158	330	130	44°	92x6,5	65x2,5x24 DIN5480	
SY.158A.00.11.150-363/100x5	363/150 100x5 44° 65x2,5x24 DIN5480	1	158	363	150	44°	100x5	72x2,5x27 DIN5480	

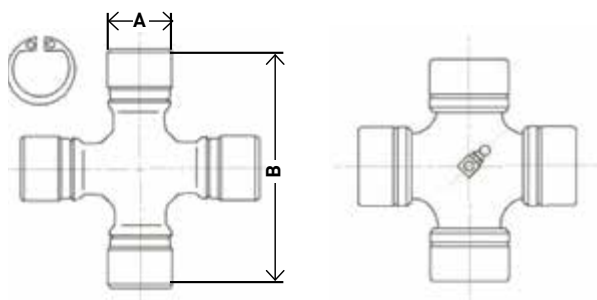
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.158A.00.-116/100x5	1	158	116	44°	100x5	
TY.158A.00.-94/90x5,5	1	158	94	35°	90x5,5	
TY.158A.00.-116/100x4	1	158	116	44°	100x4	
TY.158A.00.-100/92x5	1	158	100	35°	92x5	



X. 158B SERIES | 53 X 135

UNIVERSAL JOINT



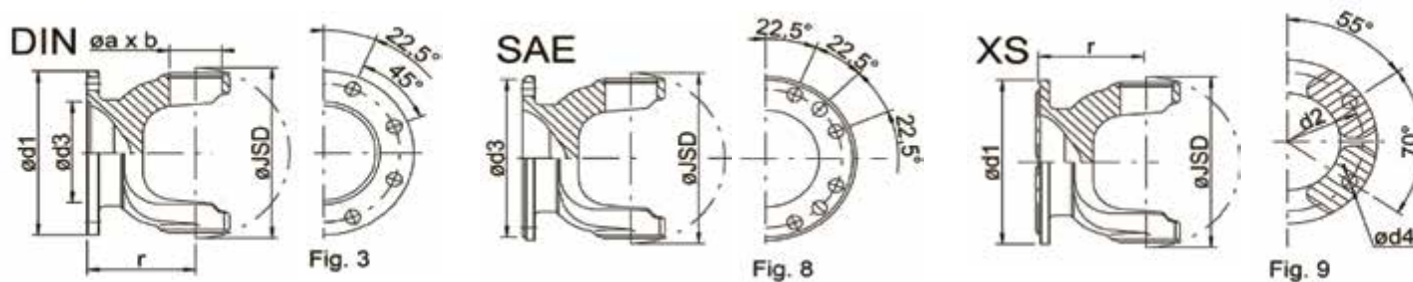
SICIT PART NUMBER	1600
DIAMETER [D]	53
LENGHT [L]	135
LUBRIFICATION	Central with grease nipple
REFERENCE	GKN U993 MERCEDES-BENZ 0004100231, 0004101628, 3434100631, 3634100031, 3634100631, 6204100131, 9424100131

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	10200
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	5800
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	3240
JSD	[over all swing diameter across the U.-Joint]	mm	158
SS	[standard deflection angle, which may vary depending on design]	deg	35
TUBE		from	92
		to	100
LC MAX	[Maximum compressed length]	mm	580
Ls max	Ls max [Maximum length compensation]	mm	150

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.158B.00.121-90	DIN 180/8-14 r90 30° spigot Ø 110	3	158	180	155,5	110	8 x 14,2	90	30°	
FY.158B.00.215-78	SAE 203,3/12-11,2 r78 25° spigot Ø 196,8	8	158	203	184,1	196,8	12 x 11,3	78	25°	
FY.158B.00.604-100	XS150/4-13 r100 44°	9	158	150	130	—	4 x 13,2	100	44°	
FY.158B.00.604-85	XS150/4-13 r85 30°	9	158	150	130	—	4 x 13,2	85	30°	MB A6544110311
FY.158B.00.604-82	XS150/4-13 r82 25°	9	158	150	130	—	4 x 13,2	82	25°	
FY.158B.00.605-97	XS165/4-13 r97 35°	9	158	165	140	—	4 x 13,2	97	35°	MB A6544110511
FY.158B.00.606-92,5	XS180/4-15 r92,5 30°	9	158	180	150	—	4 x 15,2	92,5	30°	
FY.158B.00.606-84,5	XS180/4-15 r84,5 25°	9	158	180	150	—	4 x 15,2	84,5	25°	

SLIP YOKE ASSY

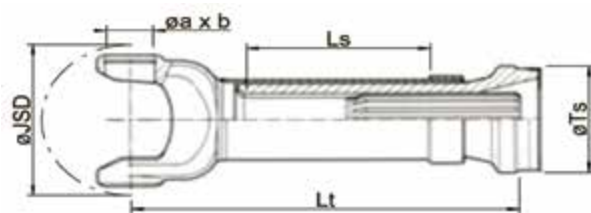
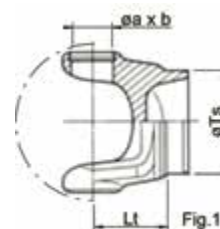


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.158B.00.11.110-330/92x5	330/110 92x5 30° 65x2,5x24 DIN5480	1	158	330	110	30°	92x5	65x2,5x24 DIN5480	
SY.158B.00.11.110-330/92x6,5	330/110 92x6,5 30° 65x2,5x24 DIN5480	1	158	330	110	30°	92x6,5	65x2,5x24 DIN5480	
SY.158B.00.11.150-373/100x5	373/150 100x5 30° 72x2,5x27 DIN5480	1	158	373	150	30°	100x5	72x2,5x27 DIN5480	
SY.158B.00.11.180-393/100x6	393/180 100x6 30° 72x2,5x27 DIN5480	1	158	393	180	30°	100x6	72x2,5x27 DIN5480	
SY.158B.00.11.150-373/100x4	373/150 100x4 30° 72x2,5x27 DIN5480	1	158	373	150	30°	100x4	72x2,5x27 DIN5480	
SY.158B.00.11.150-363/100x5	363/150 100x5 44° 72x2,5x27 DIN5480	1	158	363	150	44°	100x5	72x2,5x27 DIN5480	
SY.158B.00.11.180-383/100x5	383/180 100x5 44° 72x2,5x27 DIN5480	1	158	383	180	44°	100x5	72x2,5x27 DIN5480	

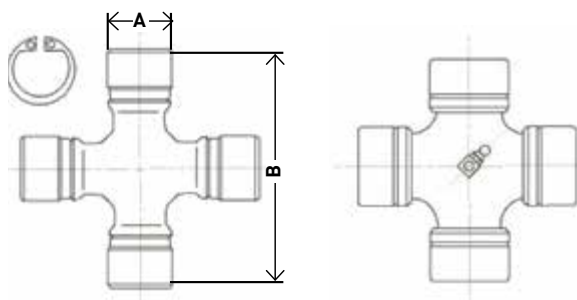
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.158B.00.-116,0/100x5	1	158	116	35°	100x5	MB A3894111105
TY.158B.00.-116,0/100x5	1	158	116	44°	100x5	
TY.158B.00.-90,0/120x4	1	158	90	25°	120x4	
TY.158B.00.-86,0/120x4	1	158	86	25°	120x4	



X. 170 SERIES | 57 X 144

UNIVERSAL JOINT



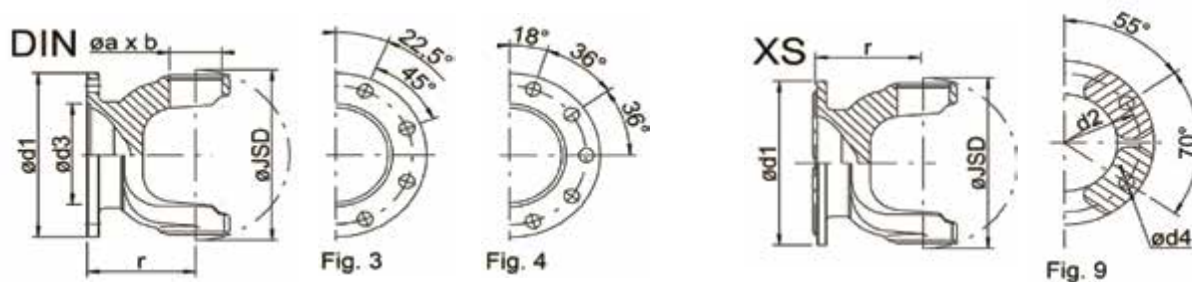
SICIT PART NUMBER	1720
DIAMETER [D]	57
LENGHT [L]	144
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 587.35 GKN U813 DAF 505698, 689962 IVECO 02980217, 093190028, 2980217, 42491973, 93190028 RENAULT 5000559743, 5000815148 VOLVO 232363, 232540

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	10200
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	5900
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	3350
JSD	[over all swing diameter across the U.-Joint]	mm	170
SS	[standard deflection angle, which may vary depending on design]	deg	35
TUBE		from	100
		to	110
LC MAX	[Maximum compressed length]	mm	580
Ls max	Ls max [Maximum length compensation]	mm	110

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.170.00.122-100	DIN 180/8-16 r100 44° spigot Ø 110	3	170	180	155,5	110	8 x 16,2	100	44°	
FY.170.00.123-100	DIN 180/10-16 r100 44° spigot Ø 110	4	170	180	155,5	110	10 x 16,2	100	44°	
FY.158A.00.606-82	XS180/4-15 r82 30°	9	170	180	150	—	4 x 15,2	82	30°	

SLIP YOKE ASSY

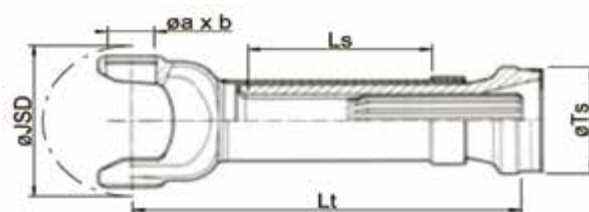
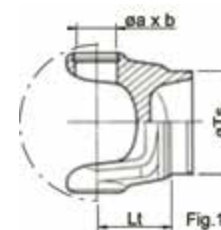


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.170.00.11.110-338/110x6	338/110 110x6 35° 75x2,5x28 DIN5480	1	170	338	110	35°	110x6	75x2,5x28 DIN5480	
SY.170.00.11.110-338/100x6	338/110 100x6 35° 75x2,5x28 DIN5480	1	170	338	110	35°	100x6	75x2,5x28 DIN5480	
SY.170.00.11.110-338/100x5	338/110 100x5 35° 75x2,5x28 DIN5480	1	170	338	110	35°	100x5	75x2,5x28 DIN5480	

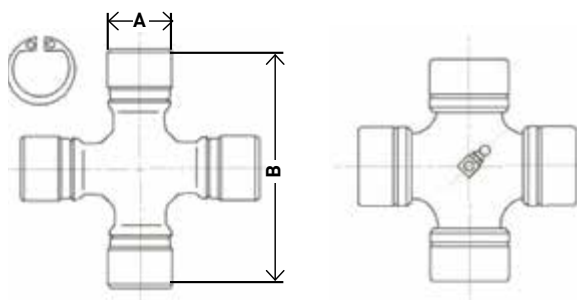
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.170.00.-103/104x6	1	170	103	35°	104x6	
TY.170.00.-103/110x6	1	170	103	35°	110x6	
TY.170.00.-103/110x5	1	170	103	35°	110x5	
TY.170.00.-103/100x6	1	170	103	35°	100x6	
TY.170.00.-103/100x5	1	170	103	35°	100x5	



X. 172 SERIES | 52 X 147,2

UNIVERSAL JOINT



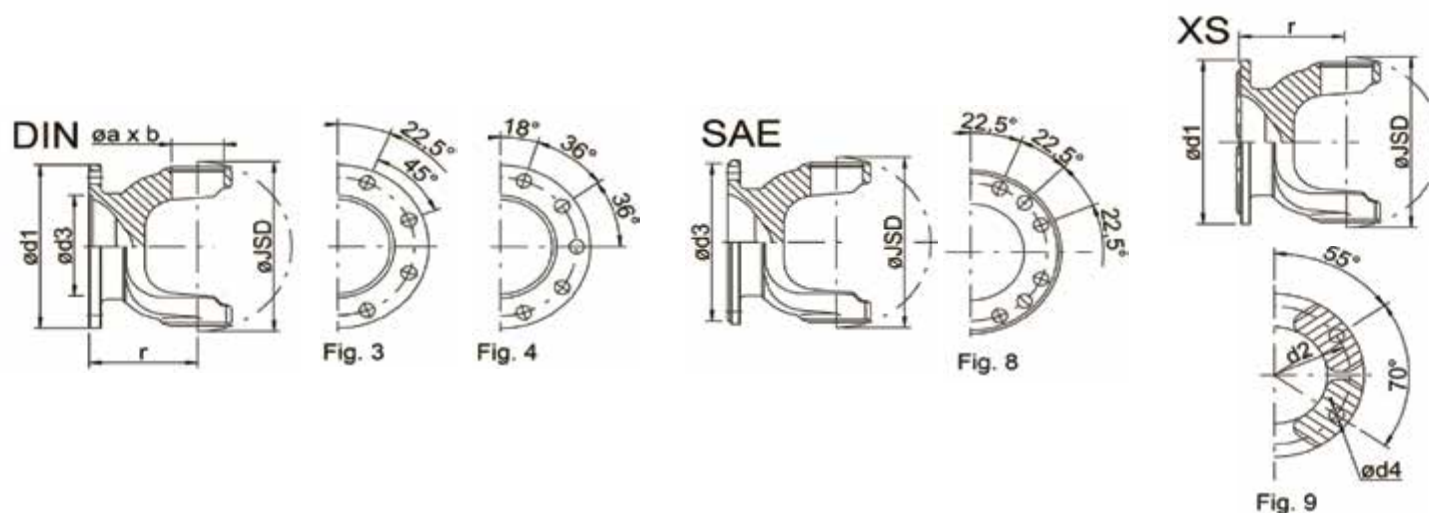
SICIT PART NUMBER	2700
DIAMETER [D]	52
LENGHT [L]	147,2
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 687.45 GKN U909 DAF 1250300, 1288226, 1608402 IVECO 42533410, 93192012, 93192882 RENAULT 7401068247 VOLVO 1068247, 1651164, 276336

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	12000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	5100
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	3740
JSD	[over all swing diameter across the U.-Joint]	mm	172
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	110
		to	120
LC MAX	[Maximum compressed length]	mm	580
Ls max	Ls max [Maximum length compensation]	mm	150

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.172.00.119-112	DIN 165/8-16 r112 44° spigot Ø 95	3	172	165	140	95	8 x 16,2	112	44°	
FY.172.00.121-95	DIN 180/8-14 r95 25° spigot Ø 110	3	172	180	155,5	110	8 x 14,2	95	25°	
FY.172.00.122-95	DIN 180/8-16 r95 25° spigot Ø 110	3	172	180	155,5	110	8 x 16,2	95	25°	
FY.172.00.123-95	DIN 180/10-16 r95 25° spigot Ø 110	4	172	180	155,5	110	10 x 16,2	95	25°	
FY.172.00.126-95	DIN 225/8-16 r95 25° spigot Ø 140	3	172	225	196	140	8 x 16,2	95	25°	
FY.172.00.214-86	SAE 203,2/12-10 r86 25° spigot Ø 196,8	8	172	203,2	184,1	196,8	12 x 10,2	86	25°	
FY.172.00.215-86	SAE 203,2/12-11 r86 25° spigot Ø 196,8	8	172	203,2	184,1	196,8	12 x 11,2	86	25°	
FY.172.00.604-87	XS150/4-13 r87 30°	9	172	150	130	-	4 x 13	87	30°	
FY.172.00.604-100	XS150/4-13 r100 37°	9	172	180	150	-	4 x 15,2	100	37°	
FY.172.00.606-87	XS180/4-15 r87 30°	9	172	180	150	-	4 x 15,2	87	30°	

SLIP YOKE ASSY

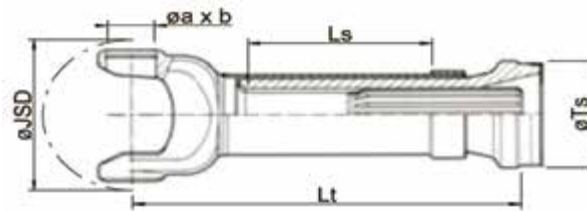
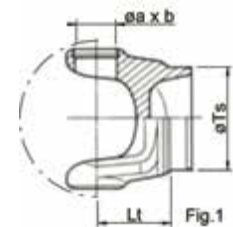


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.172.00.11.110-265/120x4	265/110 120x4 35° 68x1,75x38 DIN5480	1	172	265	110	35°	120x4	68x1,75x38 DIN5480	
SY.172.00.11.180-355/120x4	355/180 120x4 35° 68x1,75x38 DIN5480	1	172	355	180	35°	120x4	68x1,75x38 DIN5480	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.172.00.-95/120x4	1	172	95	27°	120x4	
TY.172.00.-95/110x5	1	172	95	27°	110x5	
TY.172.00.-95/110x6	1	172	95	27°	110x6	
TY.172.00.-90/120x4	1	172	90	30°	120x4	
TY.172.00.-108/110x5	1	172	108	44°	110x5	



SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	Ls	β_{max}	REFERENCE
SCA.172.00.11.80-385	1	172	385	80	35°	68x1,75x38 DIN5480
SCA.172.00.11.70-308,5	1	172	308,5	70	35°	68x1,75x38 DIN5480
SCA.172.00.11.95-316	1	172	316	95	35°	68x1,75x38 DIN5480

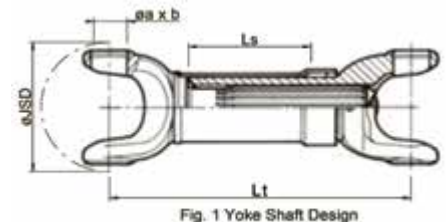
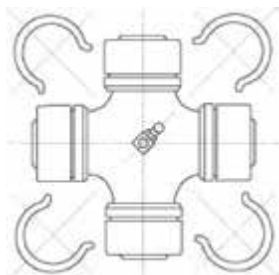


Fig. 1 Yoke Shaft Design

X. 178 SERIES | 57 X 152

UNIVERSAL JOINT



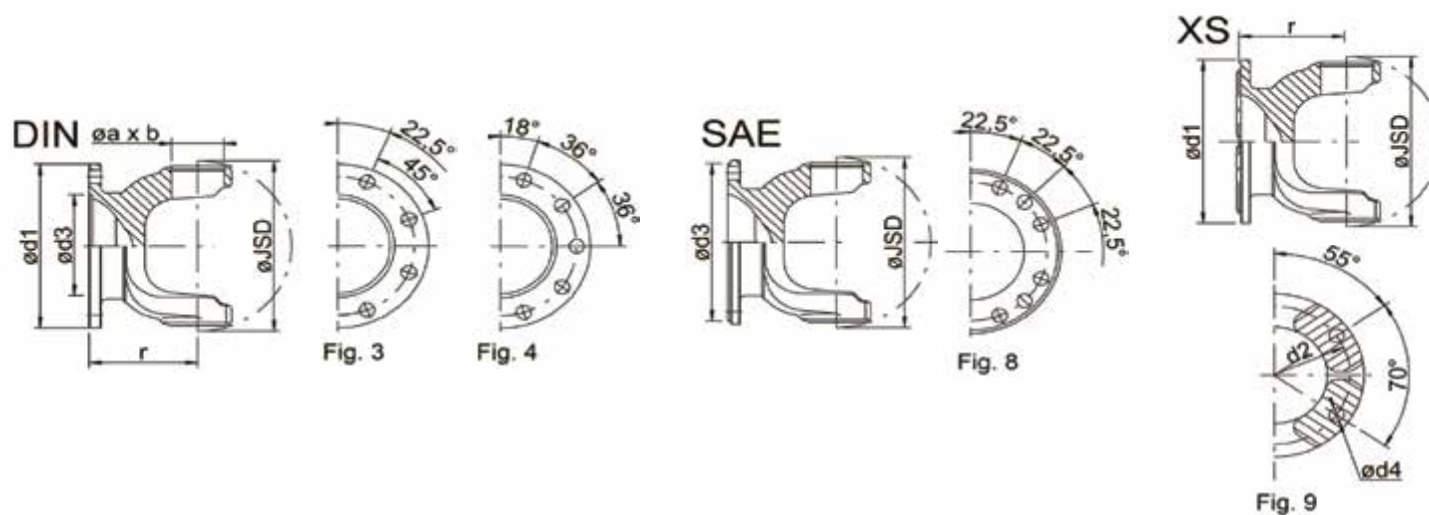
SICIT PART NUMBER	1620
DIAMETER [D]	57
LENGHT [L]	152
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 687.55 / 587.42 GKN U763 MERCEDES-BENZ 0004100131, 3874100031, 6204100031, 9404100031, A0004100131, A3874100031, A6204100031, A9404100031 IVECO 42533784S, 93192966S DAF 1235571S, 1288229S VOLVO 1068250S, 1651229S RENAULT 7401068250

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	17000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	8500
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	4600
JSD	[over all swing diameter across the U.-Joint]	mm	178
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	110
		to	120
LC MAX	[Maximum compressed length]	mm	620
Ls max	Ls max [Maximum length compensation]	mm	110

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.178.00.121-95	DIN 180/8-14 r95 25° spigot Ø 110	3	178	180	155,5	110	8 x 14,2	95	25°	
FY.178.00.123-95	DIN 180/10-16 r95 25° spigot Ø 110	4	178	180	155,5	110	10 x 16,2	95	25°	
FY.178.00.123-115	DIN 180/10-16 r115 35° spigot Ø 110	4	178	180	155,5	110	10 x 16,2	115	35°	
FY.178.00.126-95	DIN 225/8-16 r95 25° spigot Ø 140	3	178	225	196	140	8 x 16,2	95	25°	
FY.178.00.215-95	SAE 203,2/12-11 r95 25° spigot Ø 196,8	8	178	203,2	184,1	196,8	12 x 11,2	95	25°	
FY.178.00.606-92	XS180/4-15 r92 30°	9	178	180	150	—	4 x 15,2	92	30°	

SLIP YOKE ASSY

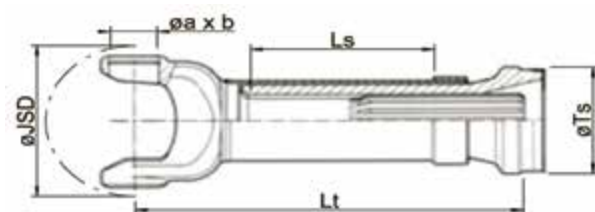
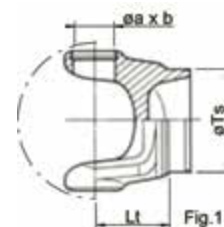


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.178.00.11.100-287/120x6	287/100 120x6 25° 78x2,0x78 DIN5480	1	178	287	100	25°	120x6	78x2,0x38-DIN5480	
SY.178.00.11.100-287/120x4	287/100 120x4 25° 78x2,0x78 DIN5480	1	178	287	100	25°	120x4	78x2,0x38-DIN5480	
SY.178.00.11.100-287/110x6	287/100 110x6 25° 78x2,0x78 DIN5480	1	178	287	100	25°	110x6	78x2,0x38-DIN5480	
SY.178.00.11.210-405/110x6	405/210 110x6 25° 80x2,5x30 DIN5480	1	178	405	210	25°	110x6	80x2,5x30 DIN5480	
SY.178.00.11.180-362/120x6	362/180 120x6 25° 80x2,5x30 DIN5480	1	178	362	180	25°	120x6	80x2,5x30 DIN5480	
SY.178.00.11.200-392/130x6	392/200 130x6 25° 80x2,5x30 DIN5480	1	178	392	200	25°	130x6	80x2,5x30 DIN5480	
SY.178.00.11.180-370/140x5	370/180 140x6 25° 80x2,5x30 DIN5480	1	178	370	180	25°	140x5	80x2,5x30 DIN5480	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.178.00.-100/120x6	1	178	100	30°	120x6	
TY.178.00.-105/110x6	1	178	105	30°	110x6	
TY.178.00.-105/110x5	1	178	105	30°	110x5	
TY.178.00.-100/120x4	1	178	100	30°	120x4	
TY.178.00.-116/120x6	1	178	116	25°	120x6	
TY.178.00.-116/110x6	1	178	116	25°	110x6	



SHORT COUPLING ASSEMBLY

PART NUMBER	Fig.	JSD	Lt	Ls	β_{max}	REFERENCE
SCA.178.00.11.55-293	1	178	293	55	35°	78x2,0x38-DIN5480
SCA.178.00.11.70-313	1	178	313	70	35°	78x2,0x38-DIN5480
SCA.178.00.11.40-280	1	178	280	40	35°	78x2,0x38-DIN5480

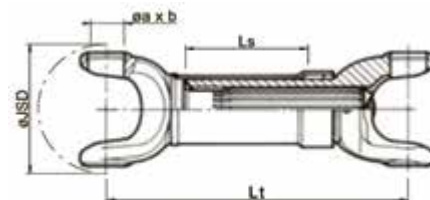
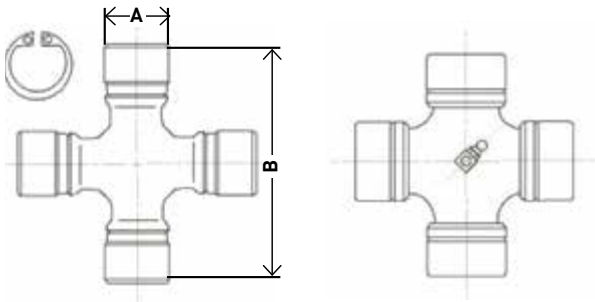


Fig. 1 Yoke Shaft Design

X. 178B SERIES | 68 X 89

UNIVERSAL JOINT



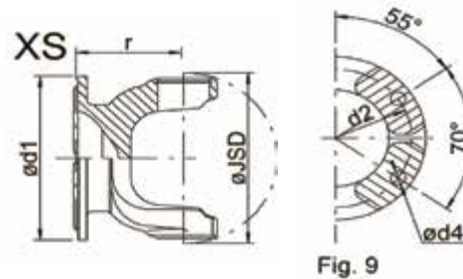
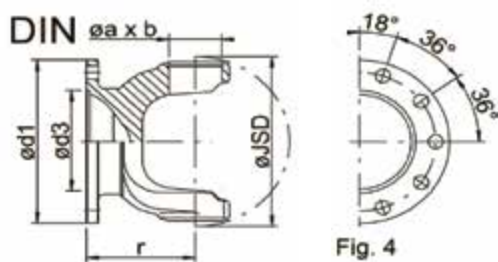
SICIT PART NUMBER	1660
DIAMETER [D]	68
LENGHT [L]	89 - Internal locking
LUBRIFICATION	Central with grease nipple
REFERENCE	GKN U462 MERCEDES-BENZ 6564100131, 9424100031

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	17000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	8500
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	4600
JSD	[over all swing diameter across the U.-Joint]	mm	178
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	110
		to	140
LC MAX	[Maximum compressed length]	mm	620
Ls max	Ls max [Maximum length compensation]	mm	110

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	β_{max}	REFERENCE
FY.178B.10.123-120	DIN 180/10-16 r120 25° spigot Ø 110	4	178	180	155,5	110	10 x 16,2	120	25°	
FY.178B.10.606-100	XS180/4-15 r100 25°	9	178	180	150	-	4 x 15,2	100	25°	MB A6564110311

SLIP YOKE ASSY

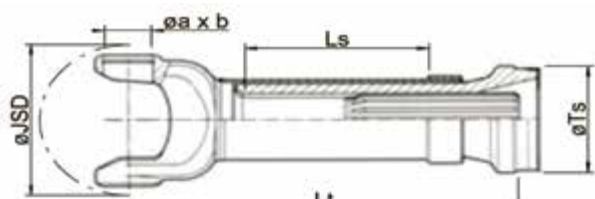


Fig.1 Yoke Shaft Design with cover tube

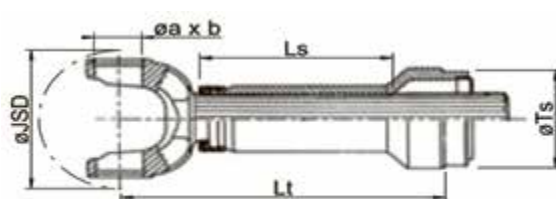


Fig.3 Yoke Shaft Design w/o cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	ϕTs	Spline	REFERENCE
SY.178B.10.31.110-348/110x6	348/110 110X6 22° 80x2,5x30 DIN5480	3	178	348	110	22°	110x6	80x2,5x30 DIN5480	
SY.178B.10.31.110-370/140x5	370/110 140X5 22° 80x2,5x30 DIN5480	3	178	370	110	22°	140x5	80x2,5x30 DIN5480	
SY.178B.10.31.110-370/110x5	370/110 110X5 22° 80x2,5x30 DIN5480	3	178	370	110	22°	110x5	80x2,5x30 DIN5480	
SY.178B.10.31.110-349/140x5	349/110 140X5 22° 90x2,5x34 DIN5480	3	178	349	110	22°	140x5	90x2,5x34 DIN5480	
SY.178B.10.11.160-400/140x5	400/160 140X5 22° 80x2,5x30 DIN5480	1	178	400	160	22°	140x5	80x2,5x30 DIN5480	

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	ϕTs	REFERENCE
TY.178B.10.-145/140x5	2	178	145	22°	140x5	
TY.178B.10.-126/110x6	2	178	126	22°	110x6	

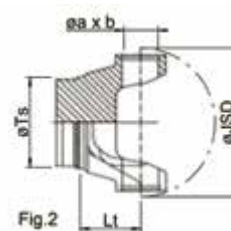
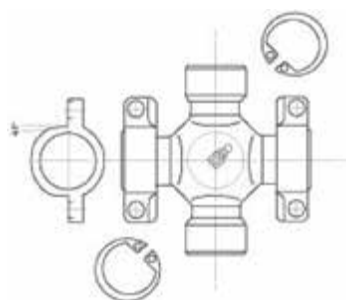


Fig.2

X. 182 SERIES | 48 X 161

UNIVERSAL JOINT



SICIT PART NUMBER	1830/C
DIAMETER [D]	48
LENGHT [L]	161
LUBRIFICATION	Central with grease nipple
REFERENCE	SCANIA 1879538

SLIP YOKE ASSY

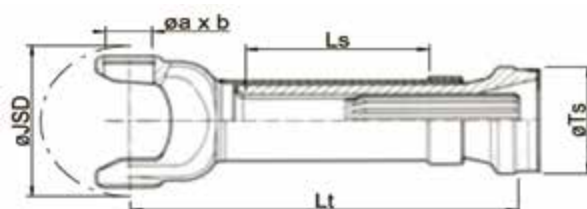
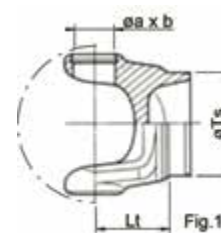


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	βmax	Ø Ts	Spline	REFERENCE
SY.182.00.11.110-310/100x6	310/110 100X6 25° 80x2,5x30 DIN5480	1	182	310	110	25°	100x6	80x2,5x30 DIN5480	
SY.182.00.11.110-310/100x5	310/110 100X5 25° 80x2,5x30 DIN5480	1	182	310	110	25°	100x5	80x2,5x30 DIN5480	1857608 1465447 1758307

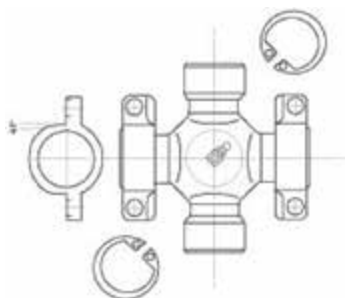
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	βmax	Ø Ts	REFERENCE
TY.182.00.-112/100x6	1	182	112		100x6	
TY.182.00.-112/100x5	1	182	112		100x5	1315840



X. 186 SERIES | 57 X 164

UNIVERSAL JOINT



SICIT PART NUMBER	1850/C
DIAMETER [D]	57
LENGHT [L]	164
LUBRIFICATION	Central with grease nipple
REFERENCE	SCANIA 1879540

SLIP YOKE ASSY

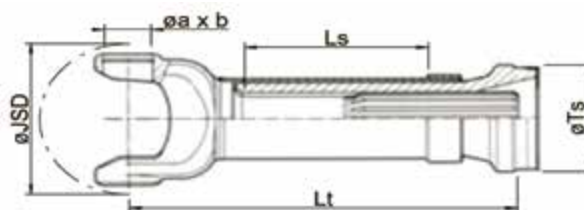
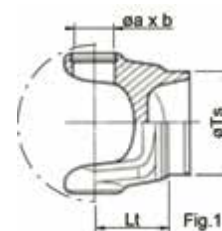


Fig.1 Yoke Shaft Design with cover tube

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	β_{max}	$\emptyset Ts$	Spline	REFERENCE
SY.186.00.11.110-310/110x6	310/110 110X6 25° 80x2,5x30 DIN5480	1	186	310	110	25°	110x6	80x2,5x30 DIN5480	
SY.186.00.11.110-310/110x5	310/110 110X5 25° 80x2,5x30 DIN5480	1	186	310	110	25°	110x5	80x2,5x30 DIN5480	
SY.186.00.11.110-310/108x5,5	310/110 108X5,5 25° 80x2,5x30 DIN5480	1	186	310	110	25°	108x5,5	80x2,5x30 DIN5480	1857612

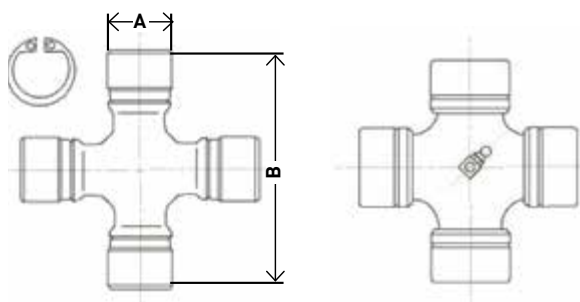
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	β_{max}	$\emptyset Ts$	REFERENCE
TY.186.00.-90/110x6	1	186	120		110x6	
TY.186.00.-120/110x5	1	186	120		110x5	
TY.186.00.-120/108x5,5	1	186	120		108x5,5	1788734



X. 204A SERIES | 65 X 172

UNIVERSAL JOINT



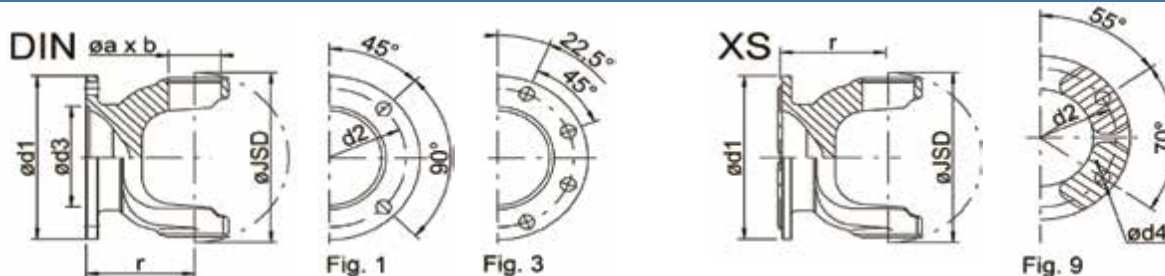
SICIT PART NUMBER	2180
DIAMETER [D]	65
LENGHT [L]	172
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 587.48 GKN U982 DAF 1288240 IVECO 8194583, 93156581, 93159498 MERCEDES-BENZ 6454100131 RENAULT 5001845132

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	22000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	11000
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	6870
JSD	[over all swing diameter across the U.-Joint]	mm	204
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	142
		to	
LC MAX	[Maximum compressed length]	mm	745
Ls max	Ls max [Maximum length compensation]	mm	150

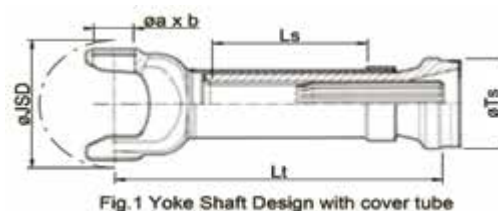
FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.204A.10.123-120	DIN 180/10-16 r120 22° spigot Ø 110	1	204	180	155,5	110	10 x 16,2	120	22°	IVECO 42492565
FY.204.00.126-120	DIN 225/8-16 r120 22° spigot Ø 110	3	204	225	196	140	8 x 16,2	110	22°	
FY.204A.10.126-120	DIN 225/8-16 r120 22° spigot Ø 110	3	204	225	196	140	8 x 16,2	120	22°	
FY.204.00.606-100,5	XS180/4-15 r100,5 30°	9	204	180	150	-	4 x 15,2	100,5	30°	IVECO 93156911

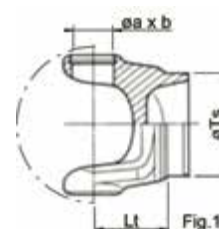
SLIP YOKE ASSY

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	βmax	Ø Ts	Spline	REFERENCE
SY.204.00.11.110-338/142x6	338/110 142x6 25° 90x2,5x34 DIN5480	1	204	338	110	25°	142x6	90x2,5x34 DIN5480	



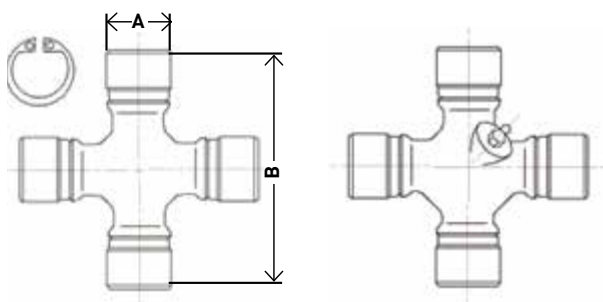
TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	βmax	Ø Ts	REFERENCE
TY.204.00.-116,0/142x6	1	204	116	25°	142x6	



X. 215 SERIES | 72 X 185

UNIVERSAL JOINT



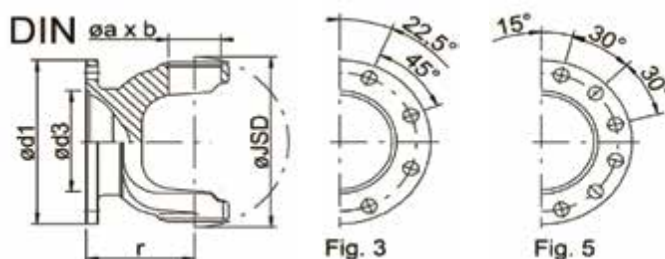
SICIT PART NUMBER	I100
DIAMETER [D]	72
LENGHT [L]	185
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 587.50

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	26000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	13000
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	8000
JSD	[over all swing diameter across the U.-Joint]	mm	215
SS	[standard deflection angle, which may vary depending on design]	deg	25
TUBE		from	144
		to	
LC MAX	[Maximum compressed length]	mm	850
Ls max	Ls max [Maximum length compensation]	mm	140

FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.215.00.126-108	DIN 225/8-16 r108 24° spigot Ø 140	3	215	225	196	140	8 x 16,2	108	24°	
FY.215.00.129-108	DIN 250/8-18 r108 24° spigot Ø 140	3	215	250	218	140	8 x 18,2	108	24°	
FY.225.00.129-125	DIN 250/12-18 r125 24° spigot Ø 140	5	225	250	218	140	12 x 18,2	125	24°	

SLIP YOKE ASSY

PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	βmax	Ø Ts	Spline	REFERENCE
SY.215.00.11.110-440/144x7	440/110 144x7 24° 90x2,5x30 DIN5480	1	215	440	110	24°	144x7	90x2,5x30 DIN5480	

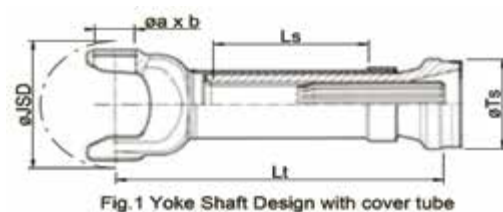


Fig.1 Yoke Shaft Design with cover tube

TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	βmax	Ø Ts	REFERENCE
TY.215.00.-136/144x7	1	215	136	24°	144x7	

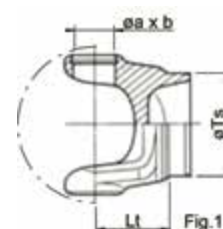
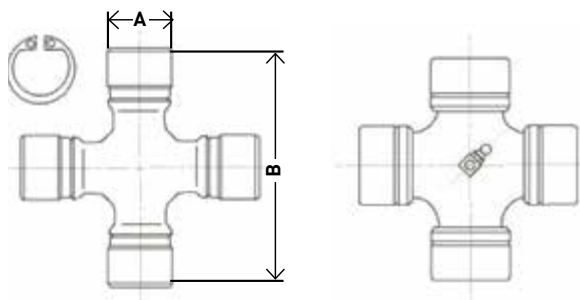


Fig.1

X. 250B SERIES | 74 X 217

UNIVERSAL JOINT



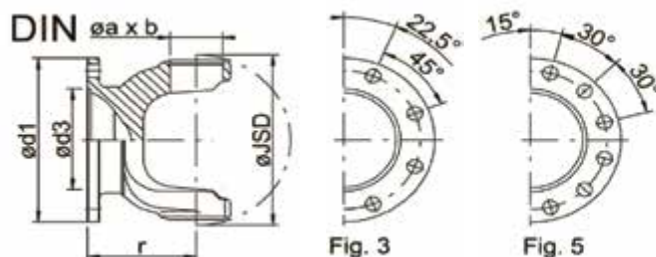
SICIT PART NUMBER	I120
DIAMETER [D]	74
LENGHT [L]	217
LUBRIFICATION	Central with grease nipple
REFERENCE	GWB 587.55

ENGINEERING DATA



TMAX	[maximum static torque capacity, based on material strength]	Nm	36000
TFAT	[reversing, dynamic torque capacity, based on material strength]	Nm	18000
ULT	[U.-Joint life torque capacity, based on the bearing data]	Nm	9870
JSD	[over all swing diameter across the U.-Joint]	mm	250
SS	[standard deflection angle, which may vary depending on design]	deg	20
TUBE		from	168,8
		to	
LC MAX	[Maximum compressed length]	mm	840
Ls max	Ls max [Maximum length compensation]	mm	100

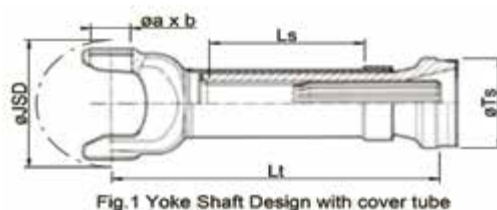
FLANGE YOKES



PART NUMBER	DESCRIPTION	Fig.	JSD	d1	d2	d3	n x d4	r	βmax	REFERENCE
FY.250B.00.128-125	DIN 250/8-18 r125 22° spigot Ø 140	5	250	250	218	140	8 x 18,2	125	22°	
FY.250B.00.131-125	DIN 285/8-20 r125 22° spigot Ø 175	3	250	285	245	175	8 x 20,2	125	22°	

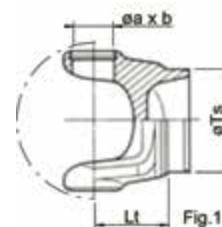
SLIP YOKE ASSY

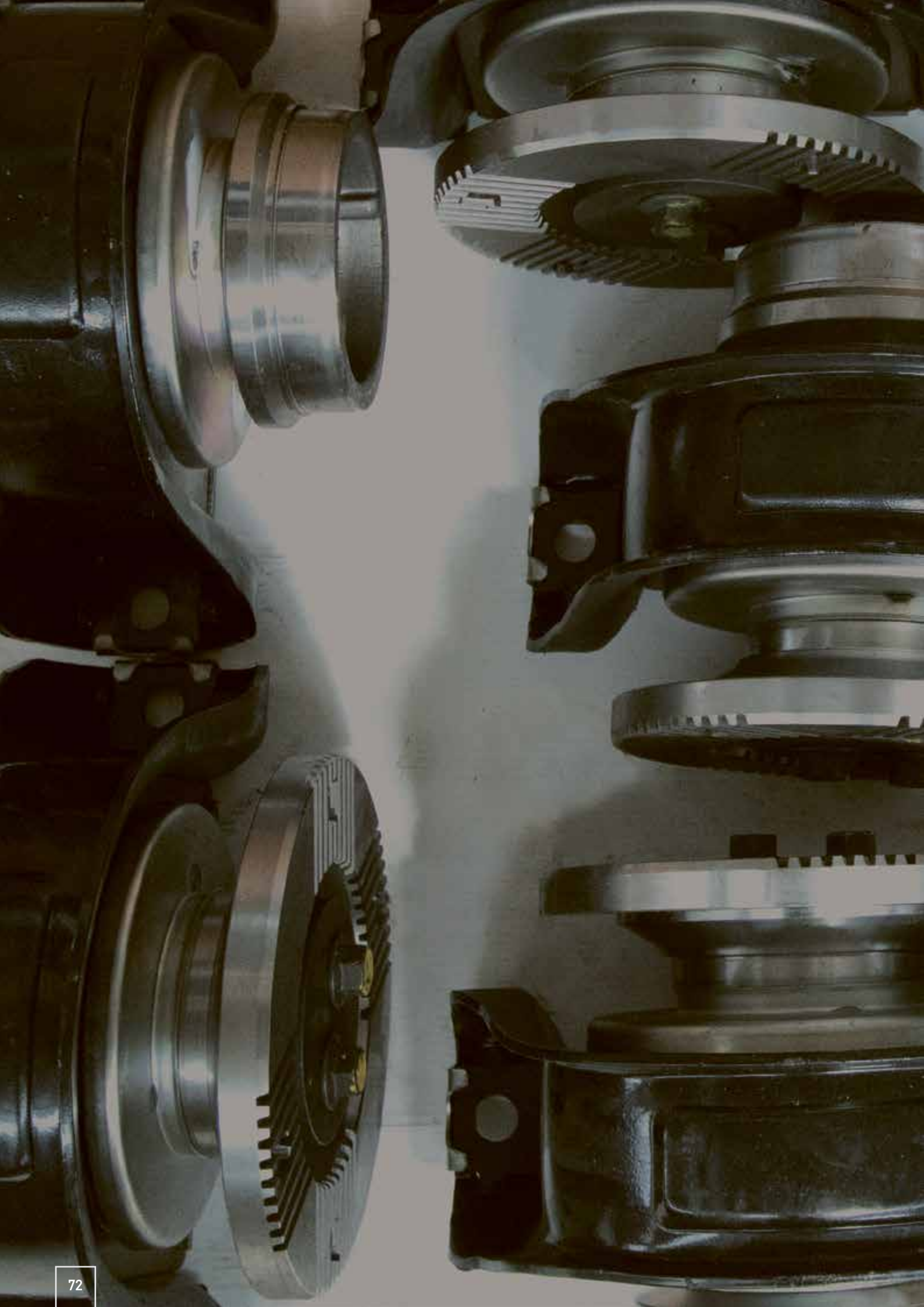
PART NUMBER	DESCRIPTION	Fig.	JSD	Lt	Ls	βmax	Ø Ts	Spline	REF.
SY.250B.00.12.100-430/168,8x7,3	430/100 168,8x7,3 20° 115x2,5x30 DIN5480	1	250	430	100	20°	168,8x7,3	115x2,5x30 DIN5480	



TUBE YOKE

PART NUMBER	Fig.	JSD	Lt	βmax	Ø Ts	REFERENCE
TY.250B.00.-155/168,8x7,3	1	250	155	20°	168,8x7,3	





Center Support Bearing

CENTER SUPPORT BEARING

SICIT CODE	OEM COMPANY	OEM REF.	DIAMETER	DISTANCE BETWEEN HOLES
SUP_ALFA30_001	ALFA ROMEO	00055519705	30	
SUP_BMW30_001	BMW	26 12 1 226 731	30	55
SUP_BMW30_002	BMW	26 12 1 209 532	30	
SUP_BMW30_003	BMW	26 11 1 206 502	30	
SUP_BMW30_004	BMW	26121229492 - 26127501257	30	160
SUP_BMW30_005	BMW	26121229682	30	124
SUP_BMW30_006	BMW	26121225152	30	140
SUP_BMW30_007	BMW	26121226723	30	170
SUP_BMW30_008	BMW	26121227660	30	160
SUP_BMW30_009	BMW	26127521855	30	160
SUP_BMW30_010	BMW	26127526631	30	160
SUP_BMW30_011	BMW	26121229726	30	130
SUP_BMW35_001	BMW	26127521856	35	160
SUP_BMW35_002	BMW	26127526632	35	160
SUP_BMW35_003	BMW	26121227997	35	160
SUP_DAC30_001	DACIA	397740385R	30	176
SUP_DAF75_001	DAF	1779702 1740904 1438919 1608405	75	220
SUP_FIAT25_001	FIAT	46407936 - 7541164	25	135
SUP_FIAT30_001	FIAT	808682	30	138
SUP_FORD30_001	FORD	88VB4826AA	30	140
SUP_FORD30_002	FORD	95VB4826AA - 92VB4826CA	30	144
SUP_HYU30_001	HYUNDAI	MR165252	30	160
SUP_IVE35_001	IVECO	42536526 - 9984261 - 9932698	35	168,2
SUP_IVE35_002	IVECO	4390495 - 92536526	35	168,2
SUP_IVE35_003	IVECO	93160324 - 42536726	35	168,2
SUP_IVE40_001	IVECO	42536965 5687637 93160223	40	168,2

CENTER SUPPORT BEARING

SICIT CODE	OEM COMPANY	OEM REF.	DIAMETER	DISTANCE BETWEEN HOLES
SUP_IVE40_002	IVECO	42535254	40	168,2
SUP_IVE40_003	IVECO	93158202	40	168,2
SUP_IVE45_001	IVECO	42536523 4682902 42534452	45	200
SUP_IVE45_002	IVECO	42537902	45	200
SUP_IVE45_003	IVECO	42541441	45	200
SUP_IVE45_004	IVECO	93158251 - 42541439	45	193,6
SUP_IVE45_005	IVECO	93156460 - 42538439 - 93157025	45	168,2
SUP_IVE45_006	IVECO	4682902	45	193,6
SUP_IVE45_006	IVECO	42536523	45	193,6
SUP_IVE50_001	IVECO	4765836 - 4473129	50	193,6
SUP_IVE55_001	GWB	6387300127080	55	200
SUP_IVE55_002	IVECO	42536524	55	193,6
SUP_IVE55_003	IVECO	4674953 - 93163091	55	193,6
SUP_IVE55_004	IVECO	42541440	55	200
SUP_IVE55_005	IVECO	42532291 - 42538366	55	168,2
SUP_IVE60_001	IVECO	4698110	60	200
SUP_IVE60_002	IVECO	93191989 - 93191989 - 4803933 - 4473133 - 42077882 - 42541438 - 41932125 - 42002125	60	200
SUP_IVE60_003	IVECO	42532295 - 42538367	60	193,6
SUP_IVE60_004	IVECO	42536525	60	200
SUP_IVE60_005	IVECO	93157626 - 42536961	60	200
SUP_IVE60_006	IVECO	93157626	60	200
SUP_IVE60_007	IVECO	93157125	60	200
SUP_IVE70_001	IVECO	42536964 - 42087542 - 42541437 - 701756	70	200
SUP_IVE70_002	IVECO	42536963 - 93163689 - 93190884	70	200

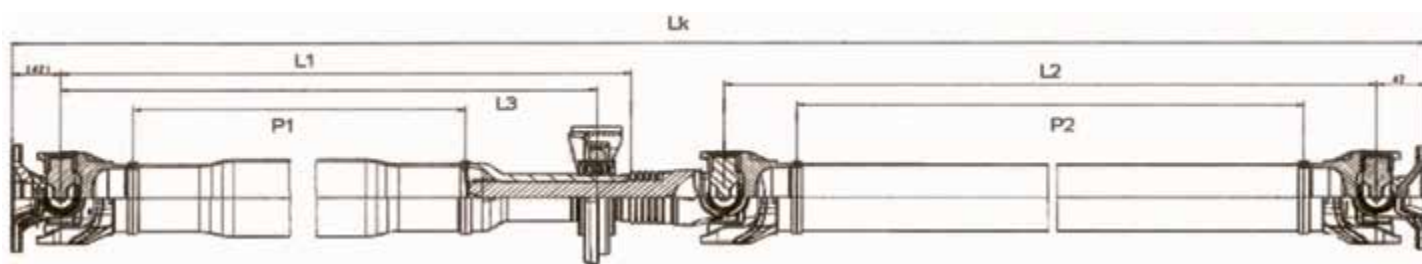
CENTER SUPPORT BEARING

SICIT CODE	OEM COMPANY	OEM REF.	DIAMETER	DISTANCE BETWEEN HOLES
SUP_IVE70_003	IVECO	42560645	70	200
SUP_IVE70_004	IVECO	42087410 - 42536962	70	200
SUP_MAN65_001	MAN	81394106028	65	197
SUP_MAN65_002	MAN	81394106017 81394106013	65	230
SUP_MAN70_001	MAN	81394106020 81394106032	75	230
SUP_MAN70_002	MAN	81394106021	75	230
SUP_MB25_001	MERCEDES	124 410 06 81 S1	25	
SUP_MB30_001	MERCEDES	126 410 01 81 S1	30	
SUP_MB30_002	MERCEDES	A447 410 3100	30	205/265
SUP_MB30_003	MERCEDES	639 410 0281	30	148
SUP_MB30_004	MERCEDES	A447 410 3400 - A447 410 3300 - A447 410 3600	30	148
SUP_MB35_001	MERCEDES	3094100110 - 3095860141 - 3104100822	35	157
SUP_MB45_001	MERCEDES	6014102110 - 6014100410 - 6014101710 - 6014105010 - 6014101510 - 601586004	45	194
SUP_MB45_002	MERCEDES	9034100010 - 9014110312 - 9014110310	45	195
SUP_MB45_003	MERCEDES	3854100922	45	
SUP_MB45_004	MERCEDES	3954100622 - 6554100022 - 6204100022 - 395410002	45	
SUP_MB45_005	MERCEDES	3954100222 - 3814100222	45	191
SUP_MB45_006	MERCEDES	3464100010 - 3814101522 - 3814100920	45	190,3
SUP_MB47_001	MERCEDES	9064100581SK 9064100581 9064101581SK 9064101581 9064100781SK 9064100781 9064101781SK 9064101781 9064101281SK 9064101281 9064100381SK 9064100381 9064101081SK 9064101081 5154107182	47	194
SUP_MB47_002	MERCEDES	9064101881SK 9064100881 9064101681 9064100281SK 9064100281 9064107281 9064100681 9064101381 9064101181 9064100681SK 9064101381SK 9064101181SK 5154106882	47	194
SUP_MB47_003	MERCEDES	9064100581SK 9064100581 9064101581SK 9064101581 9064100781SK 9064100781 9064101781SK 9064101781 9064101281SK 9064101281 9064100381SK 9064100381 9064101081SK 9064101081 5154107182	47	194
SUP_MB60_001	MERCEDES	3634100151	60	
SUP_MB60_002	MERCEDES	6544100022 6204100022 3894100222 3894100122	60	246
SUP_OP30_001	OPEL	458014	30	97

CENTER SUPPORT BEARING

SICIT CODE	OEM COMPANY	OEM REF.	DIAMETER	DISTANCE BETWEEN HOLES
SUP_OP30_002	OPEL	458009	30	94
SUP_REN30_001	RENAULT	4485131	30	131
SUP_REN35_001	RENAULT	70 103 4294 500 056 0295 770 103 4902	35	168
SUP_REN50_001	RENAULT	500 082 0884 500 087 6246 500 080 8211	50	194
SUP_REN55_001	RENAULT	500 081 6926 500 081 6927 500 081 6925 500 081 5989 500 102 0496	55	193,6
SUP_REN60_001	RENAULT	5000819211 0003997101	60	200
SUP_SCA60_001	SCANIA	294270	60	
SUP_SCA60_002	SCANIA	1113031 1403663	60	160
SUP_TOY30_001	TOYOTA	37230 20130	30	176
SUP_TOY30_002	TOYOTA	37230 42010	30	204
SUP_VO45_001	VOLVO	1070171 1697203 20362601 2084565	45	194
SUP_VO60_001	VOLVO	1696389 6212888	60	
SUP_VO70_001	VOLVO	20471428 1068222	70	220
SUP_VO70_002	VOLVO	263567 16229553 8171366	70	
SUP_VO70_003	VOLVO	21081150 21082652	70	220
SUP_VW30_001	AUDI-VW	8D0 521 113	30	152
SUP_VW30_002	VW	2153124300	30	409
SUP_VW30_003	AUDI-VW	4A0 521 113A/B	30	178
SUP_VW30_004	AUDI-VW	4A0 521 113G	30	187
SUP_VW47_001	VW	2E0598351B 2E0598351 2E0598351G	47	194
SUP_VW47_002	VW	2E0598351C	47	194

DRIVESHAFT MB SPRINTER



SICIT CODE	PART DESCRIPTION	MAKE	MODEL	SHAFT LENGTH
A906 410 00 16	Driveshaft	Mercedes Benz	Sprinter	2582
A906 410 02 16	Driveshaft	Mercedes Benz	Sprinter	2554
A906 410 05 16	Driveshaft	Mercedes Benz	Sprinter	2775
A906 410 06 16	Driveshaft	Mercedes Benz	Sprinter	2385
A906 410 07 16	Driveshaft	Mercedes Benz	Sprinter	2314
A906 410 10 00	Driveshaft	Mercedes Benz	Sprinter	2775
A906 410 12 00	Driveshaft	Mercedes Benz	Sprinter	2767
A906 410 12 16	Driveshaft	Mercedes Benz	Sprinter	2718
A906 410 13 06	Driveshaft	Mercedes Benz	Sprinter	2582
A906 410 14 00	Driveshaft	Mercedes Benz	Sprinter	2739
A906 410 14 16	Driveshaft	Mercedes Benz	Sprinter	2412
A906 410 15 01	Driveshaft	Mercedes Benz	Sprinter	925
A906 410 16 00	Driveshaft	Mercedes Benz	Sprinter	2756
A906 410 16 16	Driveshaft	Mercedes Benz	Sprinter	2843
A906 410 18 00	Driveshaft	Mercedes Benz	Sprinter	2748
A906 410 20 01	Driveshaft	Mercedes Benz	Sprinter	891
A906 410 21 01	Driveshaft	Mercedes Benz	Sprinter	845
A906 410 22 01	Driveshaft	Mercedes Benz	Sprinter	921
A906 410 24 01	Driveshaft	Mercedes Benz	Sprinter	842
A906 410 26 16	Driveshaft	Mercedes Benz	Sprinter	2582
A906 410 27 16	Driveshaft	Mercedes Benz	Sprinter	2554
A906 410 28 01	Driveshaft	Mercedes Benz	Sprinter	807
A906 410 29 01	Driveshaft	Mercedes Benz	Sprinter	856
A906 410 31 01	Driveshaft	Mercedes Benz	Sprinter	740
A906 410 31 16	Driveshaft	Mercedes Benz	Sprinter	2814
A906 410 32 01	Driveshaft	Mercedes Benz	Sprinter	697
A906 410 34 01	Driveshaft	Mercedes Benz	Sprinter	854
A906 410 36 01	Driveshaft	Mercedes Benz	Sprinter	730
A906 410 37 01	Driveshaft	Mercedes Benz	Sprinter	889
A906 410 38 01	Driveshaft	Mercedes Benz	Sprinter	822
A906 410 39 01	Driveshaft	Mercedes Benz	Sprinter	748
A906 410 40 01	Driveshaft	Mercedes Benz	Sprinter	757
A906 410 43 01	Driveshaft	Mercedes Benz	Sprinter	861
A906 410 46 06	Driveshaft	Mercedes Benz	Sprinter	2582
A906 410 53 06	Driveshaft	Mercedes Benz	Sprinter	2399
A906 410 54 06	Driveshaft	Mercedes Benz	Sprinter	2814
A906 410 56 06	Driveshaft	Mercedes Benz	Sprinter	2767
A906 410 57 06	Driveshaft	Mercedes Benz	Sprinter	2372
A906 410 58 06	Driveshaft	Mercedes Benz	Sprinter	2787
A906 410 60 06	Driveshaft	Mercedes Benz	Sprinter	2739

SICIT CODE	PART DESCRIPTION	MAKE	MODEL	SHAFT LENGTH
A906 410 61 06	Driveshaft	Mercedes Benz	Sprinter	2554
A906 410 63 16	Driveshaft	Mercedes Benz	Sprinter	1921
A906 410 65 06	Driveshaft	Mercedes Benz	Sprinter	2322
A906 410 65 16	Driveshaft	Mercedes Benz	Sprinter	2322
A906 410 66 01	Driveshaft	Mercedes Benz	Sprinter	787
A906 410 66 06	Driveshaft	Mercedes Benz	Sprinter	2737
A906 410 66 16	Driveshaft	Mercedes Benz	Sprinter	2737
A906 410 67 16	Driveshaft	Mercedes Benz	Sprinter	2286
A906 410 68 16	Driveshaft	Mercedes Benz	Sprinter	2701
A906 410 69 06	Driveshaft	Mercedes Benz	Sprinter	2286
A906 410 70 06	Driveshaft	Mercedes Benz	Sprinter	2701
A906 410 70 16	Driveshaft	Mercedes Benz	Sprinter	2767
A906 410 71 06	Driveshaft	Mercedes Benz	Sprinter	2363
A906 410 71 16	Driveshaft	Mercedes Benz	Sprinter	2390
A906 410 72 06	Driveshaft	Mercedes Benz	Sprinter	2778
A906 410 72 16	Driveshaft	Mercedes Benz	Sprinter	2396
A906 410 73 06	Driveshaft	Mercedes Benz	Sprinter	2336
A906 410 74 06	Driveshaft	Mercedes Benz	Sprinter	2750
A906 410 74 16	Driveshaft	Mercedes Benz	Sprinter	2554
A906 410 76 06	Driveshaft	Mercedes Benz	Sprinter	2396
A906 410 78 06	Driveshaft	Mercedes Benz	Sprinter	2390
A906 410 78 16	Driveshaft	Mercedes Benz	Sprinter	2582
A906 410 81 06	Driveshaft	Mercedes Benz	Sprinter	2347
A906 410 81 16	Driveshaft	Mercedes Benz	Sprinter	2268
A906 410 96 06	Driveshaft	Mercedes Benz	Sprinter	2756
A906 410 97 06	Driveshaft	Mercedes Benz	Sprinter	2554
A906 410 99 06	Driveshaft	Mercedes Benz	Sprinter	2748
A906 410 21 16	Driveshaft	Mercedes Benz	Sprinter	2843
A906 410 20 16	Driveshaft	Mercedes Benz	Sprinter	2843
A906 410 15 16	Driveshaft	Mercedes Benz	Sprinter	2401
A906 410 13 16	Driveshaft	Mercedes Benz	Sprinter	2404
A906 410 10 16	Driveshaft	Mercedes Benz	Sprinter	2784
A906 410 09 16	Driveshaft	Mercedes Benz	Sprinter	2811
A906 410 08 16	Driveshaft	Mercedes Benz	Sprinter	2396
A906 410 04 16	Driveshaft	Mercedes Benz	Sprinter	2360
A906 410 03 16	Driveshaft	Mercedes Benz	Sprinter	2748
A906 410 94 06	Driveshaft	Mercedes Benz	Sprinter	2816
A906 410 42 16	Driveshaft	Mercedes Benz	Sprinter	2582
A906 410 43 16	Driveshaft	Mercedes Benz	Sprinter	2554

DRIVESHAFT MB VITO

SICIT CODE	PART DESCRIPTION	MAKE	MODEL	SHAFT LENGHT
A639 410 3006	Driveshaft	Mercedes Benz	Vito	2240
A639 410 3106	Driveshaft	Mercedes Benz	Vito	2469
A639 410 3206	Driveshaft	Mercedes Benz	Vito	2211
A639 410 3306	Driveshaft	Mercedes Benz	Vito	2440
A639 410 3406	Driveshaft	Mercedes Benz	Vito	2143
A639 410 3506	Driveshaft	Mercedes Benz	Vito	2372
A639 410 3606	Driveshaft	Mercedes Benz	Vito	2173
A639 410 3706	Driveshaft	Mercedes Benz	Vito	2402
A639 410 3906	Driveshaft	Mercedes Benz	Vito	2176
A639 410 4006	Driveshaft	Mercedes Benz	Vito	2405
A639 410 4506	Driveshaft	Mercedes Benz	Vito	2405
A639 410 4606	Driveshaft	Mercedes Benz	Vito	1951
A639 410 4706	Driveshaft	Mercedes Benz	Vito	2180
A639 410 4806	Driveshaft	Mercedes Benz	Vito	1903
A639 410 4906	Driveshaft	Mercedes Benz	Vito	2132
A639 410 5306	Driveshaft	Mercedes Benz	Vito	2240
A639 410 5406	Driveshaft	Mercedes Benz	Vito	2469
A639 410 5506	Driveshaft	Mercedes Benz	Vito	2211
A639 410 5606	Driveshaft	Mercedes Benz	Vito	2440
A639 410 5706	Driveshaft	Mercedes Benz	Vito	2144
A639 410 5806	Driveshaft	Mercedes Benz	Vito	2373
A639 410 7306	Driveshaft	Mercedes Benz	Vito	1951
A639 410 7406	Driveshaft	Mercedes Benz	Vito	2180
A639 410 7506	Driveshaft	Mercedes Benz	Vito	1903
A639 410 7606	Driveshaft	Mercedes Benz	Vito	2132
A639 410 7706	Driveshaft	Mercedes Benz	Vito	2173
A639 410 7806	Driveshaft	Mercedes Benz	Vito	2402

DRIVESHAFT MB TRANSIT

SICIT CODE	PART DESCRIPTION	MAKE	MODEL	SHAFT LENGHT
92VT-4K357-A1C	Driveshaft	Ford	Transit	2688
92VT-4K357-A1C	Driveshaft	Ford	Transit	2688
YVT-4K145-AA	Driveshaft	Ford	Transit	1976
YVT-4K145-AA	Driveshaft	Ford	Transit	1976
8C16-4K357-FF	Driveshaft	Ford	Transit	2767
8C11-4K145-AE	Driveshaft	Ford	Transit	2156
8C11-4K145-BE	Driveshaft	Ford	Transit	1954
8C16-4K357-FF	Driveshaft	Ford	Transit	2767
8C16-4K357-CF	Driveshaft	Ford	Transit	2522
8C16-4K357-FF	Driveshaft	Ford	Transit	2767
4C11-4K357-EC	Driveshaft	Ford	Transit	2969
6C11-4K357-DA	Driveshaft	Ford	Transit	2798
3C11-4K357-CC	Driveshaft	Ford	Transit	2553
6C11-4K357-DA	Driveshaft	Ford	Transit	2798
2C14-4K145-AA	Driveshaft	Ford	Transit	2025
AC11-4K145-AB	Driveshaft	Ford	Transit	2187
6C11-4K357-DA	Driveshaft	Ford	Transit	2798
3C11-4K357-CC	Driveshaft	Ford	Transit	2553
6C11-4K357-HB	Driveshaft	Ford	Transit	2767

DRIVESHAFT SCANIA

SICIT CODE	OEM COMPANY	OEM REF.	DIAMETER	DISTANCE BETWEEN HOLES
				Tube Yoke
		P300		Slip Yoke
				End Yoke
1364395				Tube Yoke
				Slip Yoke
		P400		Slip Yoke
1308761				End Yoke
1758369				Complete Shaft
284399				Tube Yoke
1394393				Tube Yoke
				Flange Yoke
1541303				Slip Yoke
		P500		Slip Yoke
1422427				End Yoke
1325906				End Yoke
390237				End Yoke
2032305				Complete Shaft
1387764				Central Bearing
1364398				Tube Yoke
1531005				Flange Yoke
1857614				Slip Yoke
1535361		P600		Companion Flange
1868016				Companion Flange
1319646				End Yoke
1422430				End Yoke

“The whole is more than the sum of its parts.”

Cardan shafts, engineered for a wide spectrum of application...

- Non-split yoke design for extreme operating conditions
- Lube for life versions for low TCO
- Maximum U.-Joint life capacity
- FEM optimized geometries
- Specific materials and treatments
- Perfectly machined and matched components
- Tailor-made for individual purposes
- High capacity splines
- Maximum strength and minimum distortion under load



Service & Repair – “A second life”

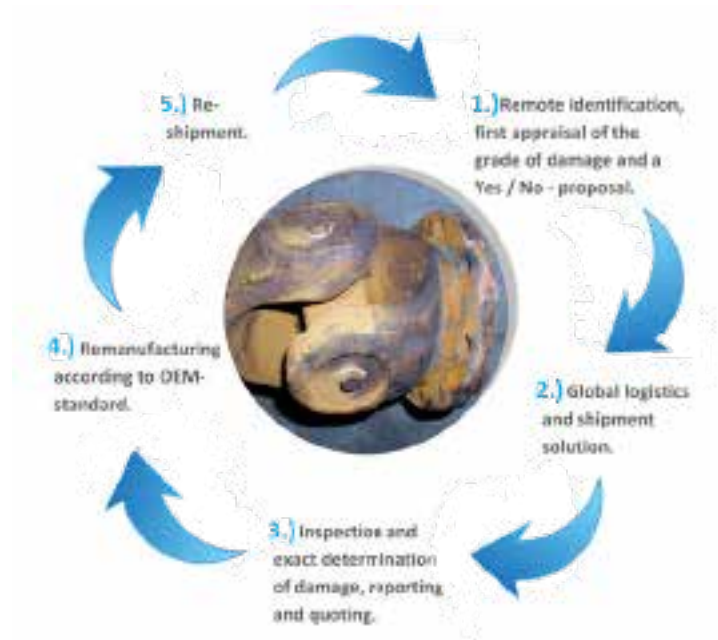
Certainly, the life of every technical product is limited.

Fortunately the breakdown of a cardan shaft does not always mean a total loss. For approximately 3/4th of all cardan shaft breakdowns just a part of the implemented components may be damaged.

Whether normal wear or excessive overloads - the failure of a cardan shaft at the wrong moment may also cause immense follow-up costs.

Preventive action can thus save your investment and money.

The cardan shaft deserves “A second life” - and you will benefit for sure!



Our promise: We take care about it!

CARDAN SHAFTS

*Engineering, manufacturing and service
by the CARDANWORKS division of Sicit*



Your move...

**... towards a perfect
cardan shaft solution!**



Unlimited variety of products...

A CARDANWORKS shaft is as individual as its application. No cardan shaft is like the other – there are cardan shafts for vehicle construction, paper machines, test benches, pumps and rolling mills – this list can be continued endless. Some cardan shafts are predestined for most severe loads and some for highest precision. In some cases only a low temperature version can be used, other

PRODUCT SPREAD			LIGHT DUTY			MEDIUM DUTY							
CARDAN SHAFT SIZE			X.078.	X.100.	X.116.	X.127.	X.142.	X.158.	X.172.	X.178.	X.204.	X.215.	
ENGINEERING DATA													
RATING	T _{MAX}	Nm	600	2.000	3.000	3.800	5.500	9.000	12.000	17.000	22.000	26.000	
	T _{FAT}	Nm	300	1.000	1.500	1.900	2.900	4.400	5.100	8.500	11.000	13.000	
DIMENSIONS	Ult	Nm	220	660	920	1.180	2.090	2.890	3.740	4.600	6.870	8.000	
	Jsd	mm	78	100	116	127	142	158	172	178	204	215	
	β	°	20	22	35	27	25	30	25	25	25	25	
	Tube from	mm	50	50	70	76,2	80	100	120	110	142	144	
	to	mm		76,2	90	88,9	90	120		120			
	LC max	mm	260	490	450	492	570	575	580	620	745	850	
	LS max	mm	45	80	110	110	100	110	110	110	150	140	
	LF min	mm	200	240	280	310	375	400	415	450	490	540	
	FLANGE YOKE CONFIGURATION	DIN		75-6-6	90-4-8	100-6-8	120-8-10	150-8-10	150-8-12	180-8-14	180-8-14	180-8-14	225-8-16
				90-4-8	100-6-8	120-8-8	150-8-12	150-8-12	180-8-14	180-8-16	180-8-16	180-8-16	250-8-18
				100-8-8	120-8-10	180-8-14	180-8-14	180-8-16	180-10-16	180-10-16	180-10-16		
				120-8-8	150-8-10	180-8-16	180-8-16	180-10-16	225-8-16	225-8-16	225-8-16		
				120-8-10	150-8-12	180-10-16	180-10-16				250-8-18		
SAE ISO 7647			87-4-8	97-4-9,5	116-4-11,1	116-4-12,2	150-4-14,1	174,6-8-9,6	203,2-8-10,1	203,2-8-10,1	203,2-12-10,1		
				114-4-12,4	146-4-12,7	146-4-14,9	174,6-8-9,6	203,2-8-10,1	203,2-12-10,1	203,2-12-10,1	203,2-12-12,1		
								203,2-12-10,1		203,2-12-12,1			
CROSS SERRATED ISO 12667				100-4-8,5	122-4-11	120-4-11	120-4-11	150-4-13	150-4-13	180-4-15	180-4-16		
				122-4-11		150-4-13	150-4-13	180-4-15	180-4-15				
DIN with FACE KEY										225-8-17 K 32x9	225-8-17 K 32x9	225-8-17 K 32x9	
											250-8-19 K 40x12	250-8-19 K 40x12	
HIRTH SERRATED													

CARDAN SHAFT TYPE

CS



Cardan shaft with length compensation

RATING [Nm]

T_{MAX} = maximum static torque capacity, based on material strength
T_{FAT} = reversing, dynamic torque capacity, based on material strength
U_{LT} = U-Joint life torque capacity, based on the bearing data

TS



Cardan shaft tubular design, without length compensation

DIMENSIONS [Nm]

J_{SD} = over all swing diameter across the U-Joint
L_c = compressed length
L_s = length compensation

application require a high temperature design. There are no standard solutions for this infinite variety of products. Thus CARDANWORKS shafts will be selected and designed on demand considering economical aspects. This datasheet submits a basic overview about the CARDANWORKS – product range. Further information and data for all variation, special designs and additional equipment will be given on request.

HEAVY DUTY										SUPER HEAVY DUTY			
X.225.	X.250B.	X.250.	X.285.	X.315.	X.350.	X.390.	X.440.	X.490.	X.550.	X.620.	X.680.	X.750.	X.840.
60.000	36.000	86.000	128.00	170.000	240.000	340.000	535.000	750.000	1.070.000	1.335.000	1.640.000	2.500.000	3.100.000
30.000	18.000	43.000	64.000	85.000	120.000	170.000	270.000	375.000	535.000	667.000	980.000	1.500.000	1.860.000
11.750	9.870	17.250	23.800	35.650	47.850	62.950	98.450	117.050	181.450	225.100	320.000	450.000	565.000
225	250	250	285	315	350	390	440	490	550	620	680	750	840
15	20	15	15	15	15	15	15	15	15	15	15	15	15
159	168,8	180	203	219	245	273	325	351	402	426	560	610	660
990	840	1050	1275	1395	1525	1535	1700	1850	2050	2280	3250	3650	4250
140	100	140		140	150	170	190	190	240	250	250	250	250
650	610	750	850	930	1000	1015	1150	1250	1400	1520	1940	2400	2700
225-8-16	225-8-16	250-8-18	285-8-20	315-8-22	350-10-22	390-10-24	435-10-27						
250-8-18	250-8-18	285-8-20	315-8-22	350-10-22	390-10-24	435-10-27							
	285-8-20												
225-8-17 K 32x9	225-8-17 K 32x9	250-8-19 K 40x12	285-8-21 K 40x15	315-10-23 KK 40x15	350-10-23 K 50x16	390-10-25 K 70x18	435-16-28 K 80x20	490-16-31 K 90x22,5	550-16-31 K 100x22,5	620-16-38 K 100x25			
250-8-19 K 40x12	250-8-19 K 40x12	285-8-21 K 40x15	315-10-23 K 40x15	350-10-23 K 50x16	390-10-25 K 70x18	435-16-28 K 80x20	490-16-31 K 90x22,5	550-16-31 K 100x22,5	620-16-38 K 100x25				
	285-8-21 K 40x15												
225-8-14		250-8-16	285-10-16	315-10-18	350-12-18	390-10-20	435-16-20	490-16-22	550-16-24	620-24-26	680-24-30	750-24-31	840-24-38
250-8-16		285-10-16	315-10-18	350-12-18	390-10-20	435-16-20	490-16-22	550-16-24	620-24-26	680-24-30			

DCS



Cardan shaft with length compensation, double flange design

DIMENSIONS [Nm]

L_F = fixed length (for type TS and DTS)

β = standard deflection angle, which may vary depending on design/length

DTS



Cardan shaft tubular design, without length compensation, double flange design

FLANGE YOKE CONFIGURATION [Nm]

flange outer diameter - number of bores - bore diameter

K (facekey) width x height

Notes

[illegible]

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Sicit®



Sicit®



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