



DRIVELINE **PRODUCT CATALOGUE**

Universal Joints | Drive Shafts | Couplings | Yokes | Fasteners

HEAVY EQUIPMENT • MINING • OFF-HIGHWAY • LOCOMOTIVE

Global Equipments Parts LLP | Pune, Maharashtra, India
info@gep.parts | www.gep.parts | +91 98111 66797



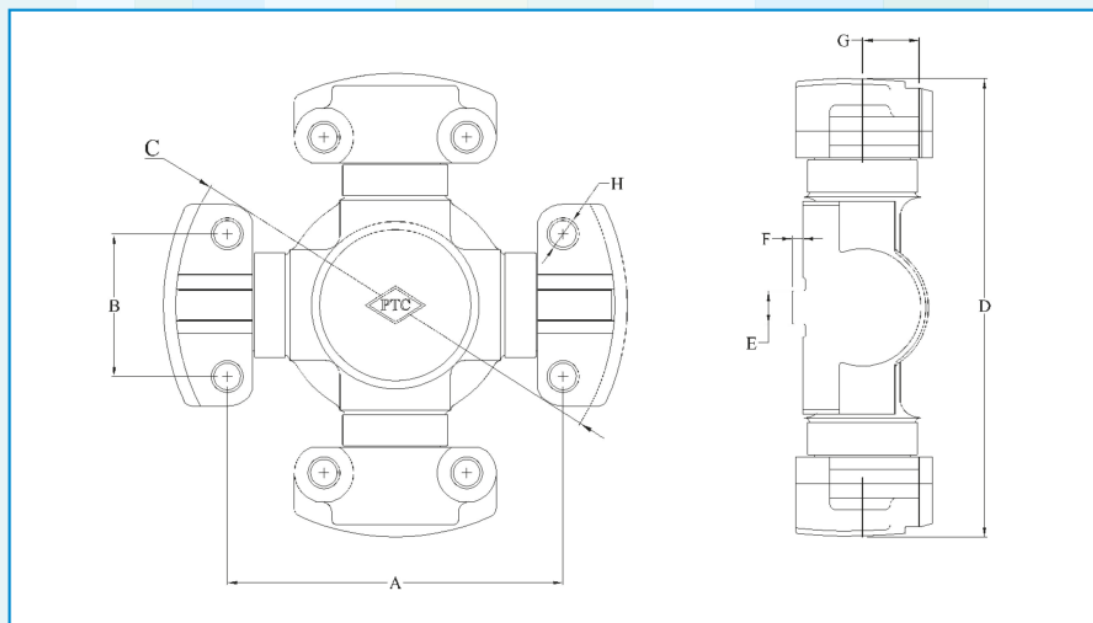
Universal Joints

Heavy-duty "C" type universal joints for off-highway equipment and locomotive applications.

Use the dimensional table and drawing below for identification and enquiry preparation.

All OE references are for identification / cross-reference purposes only.

Joint Size	A Hole Pitch	B Hole Pitch	C Pilot Dia	D Swing Dia	E Key Width	F Key Height	G Brg. Height	H Hole Dia
Application : OFF HIGHWAY VEHICLES								
5C	88.90	42.90	115.06	123.20	14.26	4.10	17.40	10.50
6C	114.30	42.90	140.46	148.60	14.26	4.10	17.40	10.50
7C	117.48	49.20	148.38	158.00	15.85	5.10	20.60	13.50
8C	174.60	49.20	206.32	216.00	15.85	5.10	20.60	13.50
8.5C	123.83	71.44	165.10	175.00	15.85	5.20	25.40	13.50
9C/9.5C	168.25	71.44	209.52	219.00	15.85	5.20	25.40/28.40	13.50
10C	165.10	92.10	212.70	225.00	25.37	8.30	32.58	15.00/17.00
10.5C	172.72	88.90	222.17	231.60	25.37	8.30	34.00	17.00
11C	172.72	88.90	222.17	231.60	25.37	8.30	34.00	21.00
12C	241.35	92.10	288.90	301.00	25.37	8.30	32.58	15.00
14C	270.00	134.88	338.80	360.00	28.60	12.00	49.00	19.00
15C/15.5C	199.94	99.98	259.58	273.00	31.73	12.00	38.00	21.00
Application : LOCOMOTIVES								
W12	168.25	71.44	209.52	219.00	15.85	5.20	28.40	13.50
W18	172.70	88.90	222.17	225.00	25.35	8.50	34.00	17.00
W38	205.00	104.00	272.90	281.90	31.73	8.60	41.00	25.00



GLOBAL REPLACEMENT PARTS FOR HEAVY-DUTY EQUIPMENT

Global Equipments Parts LLP (GEP) supplies replacement components for heavy equipment, mining, off-highway and industrial applications. Our driveline range supports application-based identification, cross-reference and sourcing for international customers.

UNIVERSAL JOINTS

Spider assemblies and cross-bearing solutions

DRIVE SHAFTS

Propeller shafts, cardan shafts and driveline assemblies

COUPLINGS & YOKES

Couplings, yokes, output shafts and related components

FASTENERS

Wheel bolts, studs, nuts, washers and 12-point bolts

TYPICAL APPLICATIONS

Komatsu • Caterpillar • Volvo • BEML • Dozers • Loaders • Mining Trucks • Locomotives

CATALOGUE REFERENCE NOTE

OE and supplier numbers shown in this catalogue are retained from the supplied technical reference catalogue and are presented for identification only. Final interchangeability should be confirmed against machine serial number, sample, drawing or dimensional data before order confirmation.

Application / Part Number Reference

Sl No.	Application	Description	OE Part No. (Reference only)	Equivalent PTC Part No.
1	HD1500-7	SPIDER ASSY -FRONT	562-20-31102	PTC 1011
		DRIVESHAFT – FRONT	562-20-31003 / 562-20-31720	PTC 2227
		CAP SCREW	428-20-12890	PTC 3030
		SPIDER ASSY – REAR	42C-20-12620	PTC 1002
		DRIVESHAFT - REAR	562-20-32801	PTC 2226
		BOLT	42C-20-12690	PTC 3017
		BOLT	562-20-12811	PTC 3018
		COUPLING	562-01-32723	PTC 5051
		OUTPUT SHAFT	562-01-32115	PTC 5052
2	HD1500-8	SPIDER ASSY – FRONT	562-20-31102	PTC 1011
		DRIVESHAFT - FRONT	562-20-51000	PTC 2373
		YOKE & SHAFT ASSY	562-20-51110	PTC 2464
		CAP SCREW	428-20-12890	PTC 3030
3	HD1500-5	SPIDER ASSY – FRONT	562-20-31101	PTC 1074
		DRIVESHAFT – FRONT	562-20-31001 / PC 0656	PTC 2111
		CAP SCREW	562-20-31801	PTC 3015
		SPIDER ASSY – REAR	562-20-32100	PTC 1002
		DRIVESHAFT – REAR	562-20-32000	PTC 2110
		BOLT	42C-20-12690	PTC 3017
		BOLT	562-20-12811	PTC 3018
4	HD785-7	SPIDER ASSY – FRONT	561-20-71100	PTC 1001
		DRIVESHAFT – FRONT	561-20-71000	PTC 2001
		YOKE ASSY – FRONT	561-20-71200	PTC 2081
		BOLT	562-20-31801	PTC 3015
		BOLT	01010-62085	PTC 3016
		SPIDER ASSY – REAR	42C-20-12621	PTC 1002
		DRIVESHAFT -REAR	561-20-72002 / 561-20-72003	PTC 2002
		YOKE ASSY -REAR	561-20-72200	PTC 2082
		BOLT	42C-20-12690	PTC 3017
		HUB BOLT	561-27-71861	PTC 3131
		OUTPUT SHAFT	561-01-71140	PTC 5057
		BODY	561-01-72651	PTC 5071
		COUPLING -T.C.	561-13-79861	PTC 5055
		WHEEL BOLT - LONG	569-22-72850	PTC 3001
		WHEEL BOLT – SHORT	569-22-72860	PTC 3002
		WHEEL NUT	569-20-72870	PTC 3003
		WHEEL WASHER	569-20-72840	PTC 3004
		FRONT SUSPENSION CYL SEAL KIT	B 30541195	PTC 7001
		REAR SUSPENSION CYL SEAL KIT	C 30541196	PTC 7002

Application / Part Number Reference

Sl No.	Application	Description	OE Part No. (Reference only)	Equivalent PTC Part No.
5	HD785-5	SPIDER ASSY - FRONT	561-20-61100	PTC 1040
		DRIVESHAFT – FRONT	561-20-61000	PTC 2083
		BOLT	426-20-12690	PTC 3030
		BOLT	510-20-12811	PTC 3031
		NUT	01582-11411	PTC 3046
		SPIDER ASSY – REAR	561-20-62100	PTC 1041
		DRIVESHAFT -REAR	561-20-62000	PTC 2084
		BOLT	426-20-12690	PTC 3030
		BOLT	510-20-12811	PTC 3031
		NUT	01582-11411	PTC 3046
		COUPLING - ENGINE	561-01-62712	PTC 5041
		OUTPUT SHAFT	561-01-62613	PTC 5042
		DAMPER SHAFT ASSY	585-01-22600	PTC 5078
6	HD465-7	SPIDER ASSY - FRONT	421-20-32621 / 569-20-79110	PTC 1010
		DRIVESHAFT- FRONT	569-20-71000 / 569-20-79100	PTC 2010
		YOKE - FRONT	569-20-71920	PTC 2087
		BOLT	421-20-12690 / 566-20-41220	PTC 3011
		BOLT	01050-61260	PTC 3012
		SPIDER ASSY – REAR	428-20-12620 / 569-20-79210	PTC 1011
		DRIVESHAFT - REAR	569-20-72000 / 569-20-79200	PTC 2011
		YOKE – REAR	569-20-72300	PTC 2088
		BOLT	426-20-12690 / 01050-61470	PTC 3029
		BODY ASSY	569-01-72600	PTC 5044
		• BODY	569-01-62650	PTC 5043
		• SHAFT	569-01-72610	PTC 5022
		COUPLING -Engine	569-01-62720 / 569-20-62712	PTC 5021
		COUPLING – T.C.	569-13-59860	PTC 5034
		COUPLING- TRANS	566-15-52130	PTC 5036
		WHEEL BOLT	569-22-72850	PTC 3001
		WHEEL BOLT	569-22-72860	PTC 3002
		WHEEL NUT	569-22-72870	PTC 3003
		WHEEL WASHER	569-20-72840	PTC 3004
7	HD785-2 / BH85	SPIDER ASSY - FRONT	562-20-11100 / 985-UJ--03016	PTC 1012
		DRIVESHAFT - FRONT	562-20-11003	PTC 2012
		YOKE-FRONT	562-20-11201	PTC 2085
		BOLT	426-20-12690	PTC 3029
		BOLT	510-20-12811	PTC 3030
		NUT	01582-11411	PTC 3046
		SPIDER ASSY- REAR	561-20-12103 / 985-UJ-03018	PTC 1013
		DRIVESHAFT- REAR	561-20-12003 / 985-PZ-02005	PTC 2013
		YOKE-REAR	561-20-12201	PTC 2086
		BOLT	426-20-12690	PTC 3029
		BOLT	510-20-12811	PTC 3030
		NUT	01582-11411	PTC 3046
		OUTPUT SHAFT	561-01-12211	PTC 5028
		COUPLING	561-01-12711	PTC 5013

Application / Part Number Reference

Sl No.	Application	Description	OE Part No. (Reference only)	Equivalent PTC Part No.
8	HM400-2R	SPIDER ASSY	56B-20-15910	PTC 1047
		DRIVESHAFT -Rear Axle	56B-20-15900	PTC 2232
		BOLT	01050-61260	PTC 3012
		SPIDER ASSY	56B-20-13910	PTC 1042
		DRIVESHAFT Trans to Hitch	56B-20-13900	PTC 2230
		BOLT	01050-61470	PTC 3101
		BOLT	426-20-12550	PTC 3028
		DRIVESHAFT Hitch to Mid Axle	56B-20-14900	PTC 2231
		SPIDER ASSY	56B-20-13910	PTC 1042
		DRIVESHAFT Engine to Fr Axle	56B-20-11900	PTC 2228
		DRIVESHAFT Axle to wheels	56B-20-12902	PTC 2229
		SPIDER ASSY- Fr Driveline	56B-20-11910 / 56B-20-12910	PTC 1045
		BOLT - Outboard	01050-61260	PTC 3012
9	HD325-6,7R	SPIDER ASSY - Front	569-20-61100 / 569-20-61109	PTC 1037
		DRIVESHAFT- Front	566-20-71000	PTC 2341
		BOLT	421-20-12690	PTC 3011
		BOLT	569-20-61810	PTC 3012
		SPIDER ASSY - Rear	569-20-62100	PTC 1038
		DRIVESHAFT – Rear	566-20-11005	PTC 2342
		BOLT	510-20-12820	PTC 3031
		BOLT	426-20-12690	PTC 3029
10	WA600-6 / WD600-6	SPIDER ASSY – Engine end	425-20-32610	PTC 1030
		SPIDER ASSY – Trans Input	56B-20-11910	PTC 1031
		DRIVESHAFT - Eng to Trans	426-20-31121 / 426-20-31120	PTC 2019
		BOLT	426-20-21550	PTC 3027
		BOLT	01050-61260	PTC 3012
		SPIDER ASSY	426-20-32620	PTC 1008
		PROP SHAFT – Front Inter	426-20-32111 / 426-20-32112	PTC 2020
		BOLT	426-20-12550	PTC 3028
		PROP SHAFT-Front	426-20-33112	PTC 2021
		PROP SHAFT – REAR	426-20-34121	PTC 2022
11	WA600-3 / WD600-3	SPIDER ASSY	426-20-12620	PTC 1032
		PROP SHAFT-Front & Centre	426-20-12110	PTC 2037
		BOLT	426-20-12690	PTC 3029
		PROP SHAFT – REAR	426-20-24121	PTC 2038
		SPIDER ASSY	426-20-14620	PTC 1032

Application / Part Number Reference

Sl No.	Application	Description	OE Part No. (Reference only)	Equivalent PTC Part No.
12	WA500-3	SPIDER ASSY – Engine to Trans	425-20-11620	PTC 1028
		U J ASSY – Engine to Trans	425-20-11111	PTC 2027
		BOLT	01050-61250	PTC 3115
		SPIDER ASSY	421-20-12620	PTC 1029
		DRIVESHAFT – Front Centre	425-20-22111	PTC 2029
		BOLT	01050-61260	PTC 3012
		DRIVESHAFT - Front	425-20-23111	PTC 2028
		DRIVESHAFT- Rear	425-20-24111	PTC 2026
13	WA470/480	SPIDER ASSY	421-20-12620	PTC 1029
		BOLT	01050-61260	PTC 3012
		SPIDER ASSY	421-20-33621 / 421-20-23620	PTC 1078
		BOLT	01050-61260	PTC 3012
14	WA700	SPIDER ASSY	428-20-12620	PTC 1011
		SPIDER ASSY	427-20-12520	PTC 1081
		BOLT	01050-61475	PTC 3036
15	WA800-3	SPIDER ASSY	42C-20-12621	PTC 1002
		BOLT	01050-61895	PTC 3018
16	WA900	SPIDER ASSY	42C-20-12621	PTC 1002
		BOLT	01050-61895	PTC 3018
		WHEEL STUD	01145-62405	PTC 3142
		WHEEL NUT	426-22-12930	PTC 3143
17	WA1200	SPIDER ASSY	42C-20-12621/427-20-12620	PTC 1002
		BOLT	42C-20-12690	PTC 3017
18	GD605	SPIDER BEARING	232-20-52112	PTC 1067
		DRIVESHAFT	232-20-54100	PTC 2093
		BOLT	07372-21260	PTC 3116
19	GD825	SPIDER BEARING	235-20-11110 /452-PZ-02029	PTC 1067
		DRIVESHAFT	235-20-11100 /452-PZ-02004	PTC 2092
		BOLT	01010-51260	PTC 3053
20	D155A	SPIDER BEARING	175-20-00060 /17A-20-11211	PTC 1016
		U JOINT ASSY	175-20-00050 /17A-20-11201	PTC 2034
		BOLT	01010-51260	PTC 3053
21	D355	SPIDER BEARING	195-20-11100	PTC 1017
		U JOINT ASSY	195-20-00011	PTC 2035
		BOLT	01010-51260	PTC 3053
22	D375A5	SPIDER BEARING	195-20-33100 /195-20-31100W	PTC 1086
		U JOINT ASSY	195-20-33000	PTC 2338
		BOLT	01010-51470	PTC 3117
		COUPLING 195-12-11160	195-12-11160	PTC 5058
		OUTPUT SHAFT	195-12-31240	PTC 5074

Application / Part Number Reference

Sl No.	Application	Description	OE Part No. (Reference only)	Equivalent PTC Part No.
23	D475A	SPIDER BEARING	198-20-62100	PTC 1093
		U JOINT ASSY	198-20-62000	PTC 2188
		BOLT 01050-81475	01050-81475	PTC 3056
24	CAT 772G	SLIP JOINT GP	157-2045	PTC 2353
		UJ CROSS	173-0888	PTC 1007
		UJCROSS	227-5605	PTC 1028
25	CAT 773	SPIDER GP	9V7710 / 173-0888 / 8W9912	PTC 1007
		SLIP JOINT GP -MAIN	9D3520 / 8W9908	PTC 2007
		BOLT – 12 POINT HEAD	9V3811 / 0S1604	PTC 3005
		SPIDER GP	5T1362	PTC 1015
		DRIVESHAFT -Pump Drive	5T3949	PTC 2345
		BOLT	0L0478	PTC 3118
26	CAT 770G	SPIDER BEARING	173-0888	PTC 1063
		SLIP JOINT GP- Main	312-6377	PTC 2078
		BOLT -12 POINT HEAD	0S1604	PTC 3005
		SPIDER BEARING	106-0933	PTC 1008
		DRIVESHAFT Gp – Heavy Duty	560-2193	PTC 2412
27	CAT 777	SPIDER BEARING	8P8132 / 2G4157 / 106-0933 / 172-5235	PTC 1008
		SLIP JOINT GP-Main	8W9435/2G4080/142-2886/172-5232	PTC 2008
		BOLT -12 POINT HEAD	8B5144 / 0S2318	PTC 3010
		SPIDER BEARING -Pump	5T1362 / 8Y0809	PTC 1015
		DRIVESHAFT -Pump	5T4027 / 5T4026	PTC 2161
28	CAT 785	SPIDER BEARING	8X0432	PTC 1009
		SLIP JOINT GP – Main	8X0473 / 8X0498	PTC 2009
		BOLT- 12 POINT HEAD	2N2486	PTC 3113
		SPIDER BEARING -Pump	108-6587	PTC 1103
		DRIVESHAFT – Pump	230-4110	PTC 2283
29	CAT 793C	SPIDER BEARING	363-1923	PTC 1009
		SLIP JOINT GP	363-1924	PTC 2339
		BOLT -12 POINT HEAD	2N2486	PTC 3113
30	CAT 789	SPIDER BEARING	8R7036	PTC 1009
		SLIP JOINT GP	8X0465 / 314-7810	PTC 2340
		BOLT-12 POINT HEAD	2N2486	PTC 3113
31	CAT 14M	SPIDER BEARING	2T3013	PTC 1094
		U JOINT ASSY	246-6466	PTC 2307
		BOLT	01010-51260	PTC 3053

Application / Part Number Reference

Sl No.	Application	Description	OE Part No. (Reference only)	Equivalent PTC Part No.
32	CAT 120K	SPIDER BEARING	9P0356	PTC 1072
		U JOINT ASSY	8X5006	PTC 2336
		BOLT	0S1579	PTC 3119
33	BH100	SPIDER ASSY -FRONT	953-PI-11027	PTC 1003
		DRIVESHAFT- FRONT	953-PI-01007/953-PD-01026	PTC 2003
		SPIDER ASSY – REAR	953-PI-11043	PTC 1004
		DRIVESHAFT – REAR	953-PI-01015/ 953-PI-01015	PTC 2004
		COUPLING ASSY	959-DA-02006	PTC 5023
		OUTPUT SHAFT	959-DA-55005	PTC 5024
34	BWS 70	DRIVESHAFT – FRONT	985-UJ-02036	PTC 2374
		SPIDER ASSY- FRONT	985-UJ- 03016	PTC 1012
		DRIVESHAFT – REAR	985-PZ-02013	PTC 2354
		SPIDER ASSY – REAR	985-PZ-03123	PTC 1013
35	BH60 BH35-2	SPIDER ASSY – REAR	955-EI-3058	PTC 1006
		DRIVESHAFT - REAR	955-EI-02142 / 955-EI-03074	PTC 2016
		DRIVESHAFT – REAR	955-EI-02101	PTC 2040
		SPIDER ASSY - FRONT	955-EI-03082	PTC 1005
		DRIVESHAFT - FRONT	955-EI-02159	PTC 2005
		DRIVESHAFT – FRONT	958-PI-020002	PTC 2341
		BOLT – 12 POINT HEAD	TR7419	PTC 3004
36	BH40	SPIDER ASSY-FRONT	778-PI-02053	PTC 1028
		U JOINT ASSY - FRONT	778-PI-01089	PTC 2014
		BOLT	0S1579	PTC 3119
		SPIDER ASSY - REAR	778-PI-02078	PTC 1019
		DRIVE SHAFT - REAR	778-PI-01098	PTC 2015
37	HM 1035	SPIDER ASSY	81805356 / 81019082	PTC 1019
		DRIVESHAFT - FRONT	81021704	PTC 2030
		DRIVESHAFT - REAR	81021705 (CLBT 754 TRANS)	PTC 2031
		DRIVESHAFT -REAR	81045094 (CLT 754 TRANS)	PTC 2032
		BOLT – 12 POINT HEAD	81024040 /9V3811	PTC 3005
38	VOLVO L220G LOADER	DRIVESHAFT – FRONT	VOE 15085425	PTC 2213
		DRIVESHAFT - CENTER	VOE 15085427	PTC 2210
		DRIVESHAFT – REAR	VOE 15085431	PTC 2220
		UJ KIT	VOE 1651164	PTC 1095
39	LOCOMOTIVE	W12 CROSS & BRGS	460-02-030 / 033 /04S0035	PTC 1034
		W18 CROSS & BRGS	460-02-10/012/014 / 04S0034	PTC 1035
		W38 CROSS & BRGS	460-02-020 / 025 / 04S0046	PTC 1036
		W12 CAP SCREW	560-93-020/ 022 / 04P0022	PTC 3004
		W18 CAP SCREW	560-93-010 / 011 / 04P0021`	PTC 3010
		W38 CAP SCREW	560-93-030 / 04P0075	PTC 3008

Application / Part Number Reference

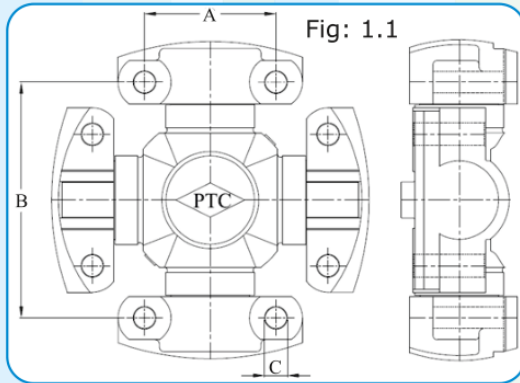
Sl No.	Application	Description	OE Part No. (Reference only)	Equivalent PTC Part No.
1.	Komatsu HD785-7 / HD465-7	WHEEL BOLT	569-22-72850	PTC 3001
		WHEEL BOLT	569-22-72860	PTC 3002
		WHEEL NUT	569-22-72870	PTC 3003
		WHEEL WASHER	569-22-72840	PTC 3004
		HUB BOLT	561-27-71861	PTC 3131
2.	Komatsu HD785-5	STUD – OUTER		PTC 3135
		STUD – INNER		PTC 3136
		WHEEL NUT		PTC 3137
3.	Komatsu 830E	REAR WHEEL STUD	EB0611/EM5453	PTC 3134
		FRONT WHEEL STUD		PTC 3132
		WHEEL NUT	TA2572	PTC 3133
4.	Komatsu GD825	WHEEL BOLT	235-25-11280	PTC 3139
		WHEEL NUT	01582-13326	PTC 3140
		WHEEL WASHER	01643-33380	PTC 3141
5.	Komatsu WA900	STUD	01145-62405	PTC 3142
		NUT	426-22-12930	PTC 3143
7.	CAT 777D / CAT 773E	WHEEL BOLT	4D8695	PTC 3144
		WHEEL NUT	5D0765	PTC 3145
		WHEEL WASHER	5D0764	PTC 3146
8.	BELAZ	WHEEL STUD – FRONT		PTC 3138
		WHEEL STUD – REAR		PTC 3149
		WHEEL NUT		PTC 3150
9.	Volvo FM400	WHEEL STUD – FRONT		PTC 3122
		WHEEL STUD – REAR		PTC 3123
		WHEEL NUT		PTC 3151
10.	SANY	WHEEL STUD – FRONT		PTC 3152
		WHEEL STUD – REAR		PTC 3153

Measurement Guide

Use these dimensions when sending an enquiry for universal joints or driveline assemblies.

1. UNIVERSAL JOINTS :

1.1. "C" TYPE UNVIERSAL JOINT



For your requirement of "C" Type Uniersal Joint, the following Input data's are required, as in Fig 1.1

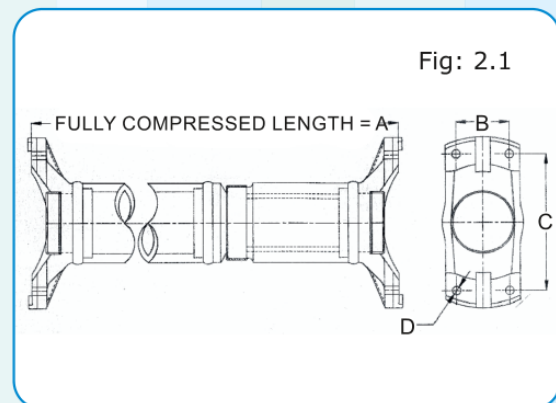
1. Parrallel Pitch Distance A = _____
2. Across Pitch Distance B = _____
3. Hole Diameter C = _____

2. DRIVELINES :

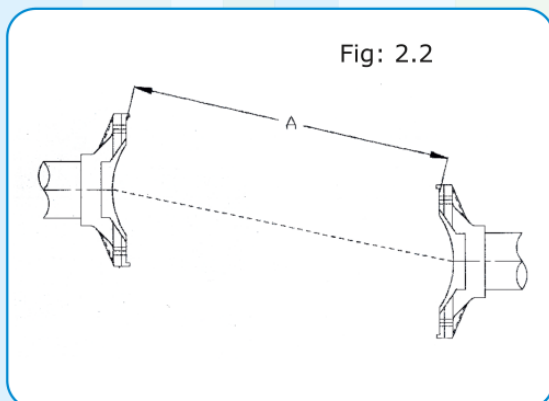
2.1. DRIVELINE (WHEN LYING ON TABLE)

For your requirement of "Driveline" the following input data are required, as in fig 2.1

1. Fully Compressed Length A = _____
without Crosses
2. Parrallel Pitch Distance B = _____
3. Across Pitch Distance C = _____
4. Hole Diameter D = _____



2.2 DRIVELINE WHEN FITTED ON VEHICLE



When Driveline is fitted on a vehicle measure the distance "A" length between input and output flange surfaces (A) as in fig 2.2

Installed Length A = _____

Driveline Product Gallery



GLOBAL EQUIPMENTS PARTS LLP

Raheja Woods WW, Kalyani Nagar, Pune - 411006, Maharashtra, India

Email: info@gep.parts

Web: www.gep.parts

Phone: +91 98111 66797



SCAN TO VIEW CATALOGUE