

ASIAN DRIVE

SHAFT



Shaft N Shaft

sales@asiandriveshaft.com

All Heavy Duty Industrial Cardan Shafts, Propeller, Universal and Cross Joints etc.

Asian Drive Shaft

Move Smoothly



Director Message

Dear All,
Welcome to Asian Drive Shaft, a world of new technology who better understand needs. We have launched wide range of propeller shafts to serve the industry.

Asian Drive Shaft provides superior power transmissions solutions for all types of industries, serving the domestic as well as international sector.



We have professional workforce and we are well equipped with all the manufacturing machinery. We are well equipped with the various transitions and have a great know how of all the manufacturing process along with applications of various mechanical components. We follow various standards and don't compromise on quality.

Our promising services will always delight you and your satisfaction means anything to us.

Dev Sharan Vashistha (Chairman)

Quality Assurance

Asian Drive Shaft is providing high quality products to ensure complete and exceed customer satisfactions efficiently.

We shall strive to maintain the quality in all aspects: Manufacturing process, design and development, selection of high grade raw material, quality inspection etcetera.

We shall continuously adopt latest technology in accordance with the product development and we promise to bestow the optimum design. Also, we ensure on time delivery and after sales services.

Managing Director (Asian Drive Shaft)

Design Features

- Low Maintenance
- Easy Installation
- High Torque Capacity
- Length Compensation
- 100% Forging
- Dynamic Balancing

Application

- Auto Steel Rolling Mill plants
- Earth Moving Equipments
- Printing & Paper Machine
- Tube Mill Plants
- Cement Industries
- Sheet Fabricating

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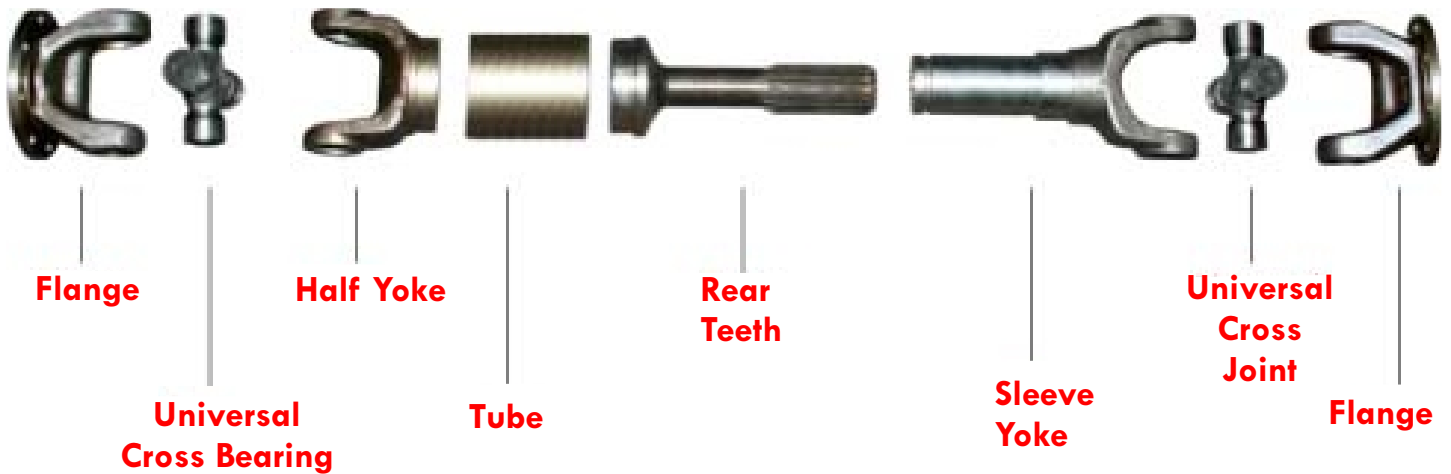
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Our Vision

- ☑ Brining enhancement in prevailing professional working environment
- ☑ Offer best value of money to the esteemed customers
- ☑ Ensuring time bound deliveries, competitive rates and desired quality parameters



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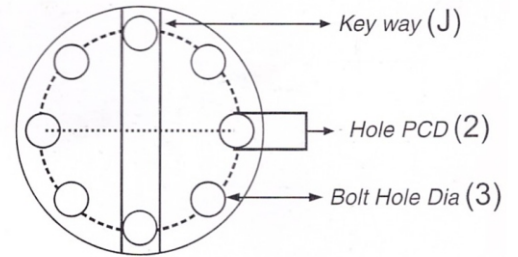
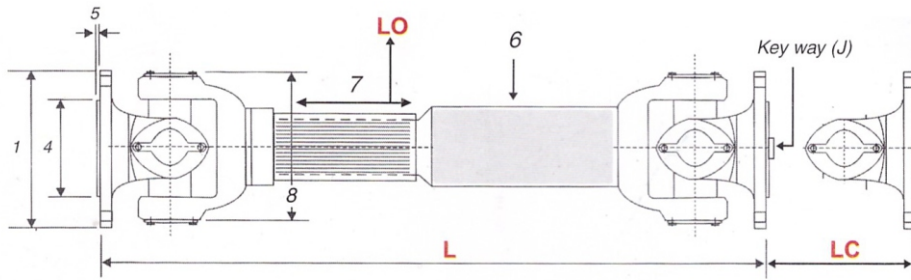
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SERIES LIGHT DUTY SHAFT

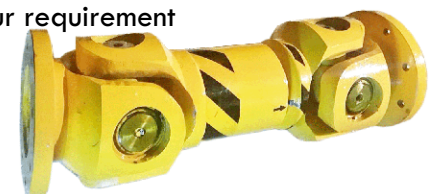


Product Model No.	Series 2058	Series 2065	Series 2075 (6 H)	Series 2075 (4 H)	Series 2086	Series 2090	Series 2097	Series 2100	Series 2120 L	Series 2120 H	Series 2130
Duration Torque (NM)	510	510	560	560	672	1450	1100	1600	2100	2700	3000
Flange OD (1)	58	65	75	75	86	90	97	100	120	120	130
Face Key way Design (J)	—	—	—	—	—	—	—	—	—	—	—
PCD of Bolt Hole (2)	47	52	62	62	70	75	80	84	95	101.5	112
Number of Hole	4	6	6	4	4	6	4	6	4	6	8
Bolt Hole Dia (3)	5	6	6	6	8	10	10	8	11.1	10.1	10.15
Spigot Dia (4)	30	35	42	42	57.2	F-42	60	57.1	69.9	83	82.5
Spigot Height (5)	2.5	2.5	2.5	2.5	2	-	2	2	2	2	2
Pipe Dia (6)	63	63	63	63	63.5	60.5	63.5	60	76	70	89
Rotation of Cross Dia (8)	70	70	78	78	82.5	96	98.1	103	122.5	110.5	129
Angular Movement Min.	24°	24°	24°	24°	15°	20°	20°	20°	20°	20°	20°
Compressed Length (L) available min.	279	279	279	279	270	410	340	375	360	470	600
Length Opening (7) (LO)	48	48	48	48	45	55	50	55	60	75	91

• Dimension • Minimum compressed length/maxas to be canged asper your requirement

LO = Opening Length L = Compressed Length

D = Depth of spigot F = Female Spigot



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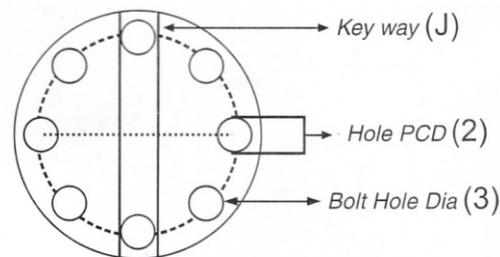
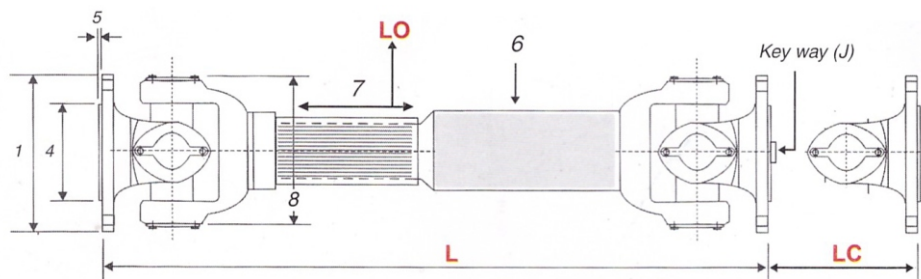
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Product Model No.	Series 2146 R	Series 2150	Series 2160	Series 2175	Series 2180	Series 2203	Series 2225	Series 22240	Series 2250
Duration Torque (NM)	4500	6000	6500	5500	9000	14500	14500	22000	14500
Flange OD (1)	146	150	160	175	180	203	225	240	250
Face Key way Design (J)	—	—	—	—	—	30 x 6	30 x 6	30 x 8	30 x 6
PCD of Bolt Hole (2)	120.7	130	140	155.5	155.5	184	196	218	218
Number of Hole	4	8	8	8	8	12/8	8	8	8
Bolt Hole Dia (3)	8	12	12	10	14	11	16	14	17
Spigot Dia (4)	95.2	90	90	168	110	197	140	140	—
Spigot Height (5)	2	3	3	2	4	2	4	4	—
Pipe Dia (6)	89	89	89	89	89	114	115	115	115
Rotation of Cross Dia (8)	137	148	103	173	158	183	184	184	225
Angular Movement Min.	20°	25°	20°	20°	25°	15°	15°	15°	15°
Compressed Length (L) available min.	450	590	590	525	590	650	640	640	640
Length Opening (7) (LO)	70	100	100	70	100	100	100	110	55

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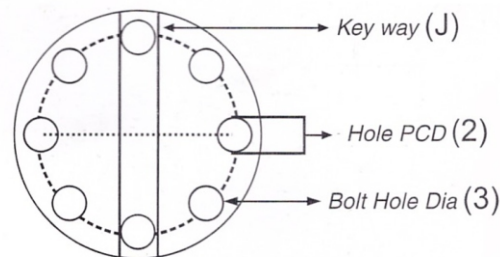
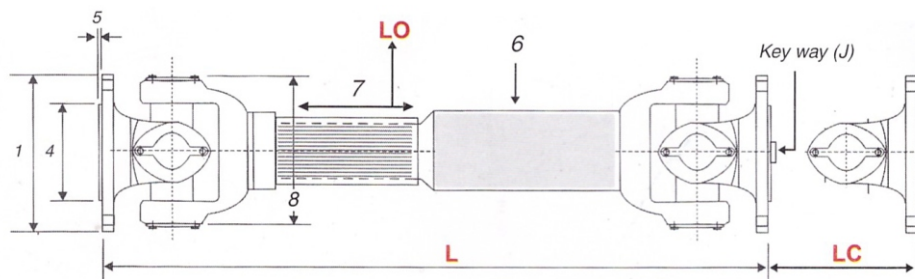
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SERIES HEAVY DUTY SHAFT

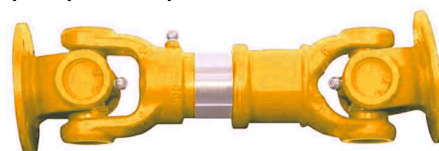


Product Model No.	Series 2120	Series 2150	Series 2160	Series 2180	Series 2200	Series 2225	Series 2230	Series 2240	Series 2250	Series 2285	Series 3315
Duration Torque (NM)	4000	9000	10000	12000	20000	28000	30000	30000	45000	56000	80000
Flange OD (1)	120	150	160	180	203	225	230	240	250	285	315
Face Key way Design (J)	—	—	—	—	30 x 6	36 x 8	36 x 8	36 x 8	40 x 8	40 x 8	40 x 8
PCD of Bolt Hole (2)	101.5	130	140	155.5	184	196	196	218	218	245	280
Number of Hole	8/6	8	8	8	8/12	8	8	8	8	8	8
Bolt Hole Dia (3)	10	12	12	14	10	16	16	17	19	21	23
Spigot Dia (4)	82.5	90	95	110	157	140	140	—	140	140	175
Spigot Height (5)	3	3	4	4	5	4	4	—	4	5	5
Pipe Dia (6)	100	101	89	101	114	140	140	140	152	168	194
Rotation of Cross Dia (8)	152.1	158	158	180	184	215	215	225	225	250	285
Angular Movement Min.	18°	25°	25°	25°	24°	20°	20h°	15°	20°	15°	15°
Compressed Length (L) available min.	590	550	590	630	650	750	750	750	750	750	850
Length Opening (7) (LO)	75	95	100	105	110	140	140	140	140	140	140

- Dimension • Minimum compressed length/maxas to be canged asper your requirement

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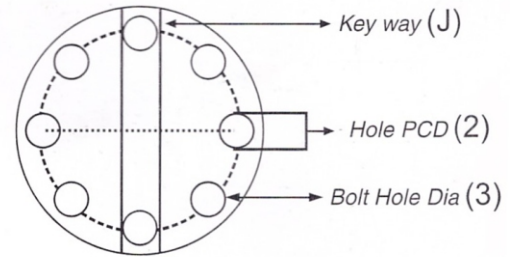
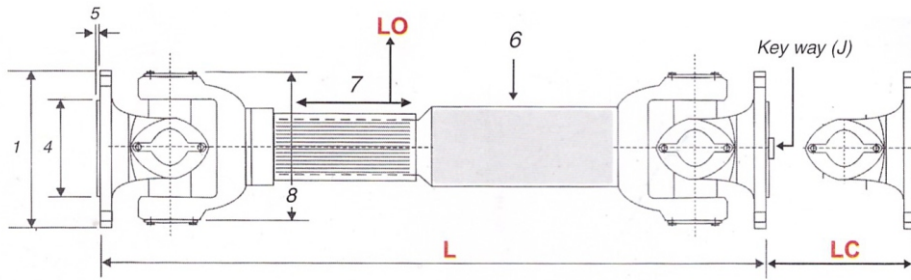
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SERIES EXTRA HEAVY DUTY SHAFT



Product Model No.	Series 2225	Series 2250	Series 2285	Series 3315	Series 3350	Series 3390	Series 4440	Series 4490	Series 5550
Duration Torque (NM)	56000	70000	110000	145000	220000	310000	500000	700000	900000
Flange OD (1)	225	250	285	315	350	390	440	490	550
Face Key way Design (J)	36 x 8	40 x 8	40 x 8	40 x 10	50 x 16	70 x 18	80 x 20	90 x 23	100 x 23
PCD of Bolt Hole (2)	196	218	245	280	310	345	385	425	492
Number of Hole	8/10	8/10	8/10	10/12	10/12	10/12	14/16	14/16	14/16
Bolt Hole Dia (3)	17	19	21	23	23	25	28	31	31
Spigot Dia (4)	140	140	175	175	155	170	190	205	250
Spigot Height (5)	4	4	5	6	7	8	10	12	12
Pipe Dia (6)	152	168	194	219	245	267	395	351	426
Rotation of Cross Dia (8)	225	250	285	315	350	390	440	490	550
Angular Movement Min.	15°	15°	15°	15°	15°	10°	10h°	10°	10°
Compressed Length (L) available min.	900	1000	1120	1200	1400	1600	1800	2000	2300
Length Opening (7) (LO)	110	135	135	135	150	150	200	200	200

• Dimension • Minimum compressed length/maxas to be canged asper your requirement

LO = Opening Length L = Compressed Length

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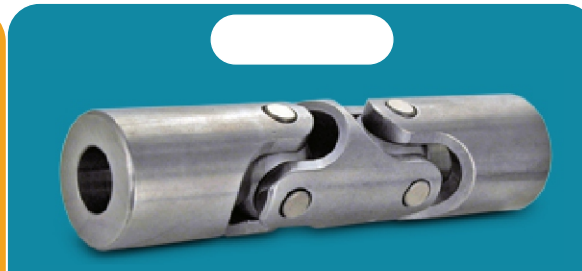
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SINGLE JOINTS						DOUBLE JOINTS						STANDARD		
S.No	OD	ID	L 2	L1	C	OD	ID	L2	L3	L1	C	ID	Key	Hey
101	10	05	44	22	13	10	05	60	16	22	13	5	-	-
102	12	08	50	25	15	13	08	71	21.5	25	15	6	-	6
103	16	10	58	29	17	16	10	81	25	29	17	8	2 x 1	8
104	20	12	64	32	19	20	12	91	27	32	19	10	3 x 1.5	10
105	22	14	76	37.5	21	22	14	110	35	37.5	21	11	3 x 1.5	11
106	26	16	86	43	25	25	16	122	36	43	25	12	2 x 4	12
107	30	19	90	45	26	30	19	133	43	45	26	15	5 x 2.5	15
108	32	20	95	47.5	27	32	20	143	48	47.5	27	16	5 x 2.5	16
109	38	24	108	54	30	38	24	162	54	54	30	19	6 x 3	19
110	44	30	127	63.5	35	44	30	194	67	63.5	35	22	6 x 3	22
111	51	32	140	70	38	51	32	218	78	70	38	25	6 x 3	25
112	57	40	165	82.5	48	57	40	245	80	82.5	48	29	8 x 4	29
113	63	45	178	89	50	63	45	267	89	89	50	32	8 x 4	32
114	76	50	222	111	66	76	50	318	96	111	66	38	10 x 5	38
115	89	60	254	127	74	89	60	365	115	125	70	50	12 x 6	50
116	99	65	292	14	89	99	65	410	128	141	85	55	14 x 7	55

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Hook to Type Asian Drive Universal Joints



- ✓ Low cost & economy Joint Made for medium-low speed and limited transmitted torque.
- ✓ Suitable for max. speed RPM: Up to 1000 in the all general application.
- ✓ Operate with negligible backlash
- ✓ Made of high grade Mild steel (M.S)
- ✓ Hardening : Fitted Canter Block & Pin
- ✓ Maximum working Angular: SJ:45 & DJ:90
- ✓ Available as per standard sizes or on request

Joints with Needle Asian Drive Roller Bearings



- ✓ Precise & versatile silent & smooth running
- ✓ Suitable for max. Speed : 3000 to 4000 RPM
- ✓ Maximum working angular: SJ:35° & DJ: 70°
- ✓ Bearing: NRB make sealed needle bearings
- ✓ Size above OD:40 in the all type joint.

Asian Drive Joint with Quick Release yoke



Quick charge mechanism one end of the joint to allow rapid connection and release of the shaft, ideal when time is critical.

- ✓ Size : Available as per standard sizes or on request
- ✓ Bore: Bores with key way, square bore, Hexagon bore.
- ✓ Product variations available on request

Asian Drive Non Magnetic Universal Joints



Ideal for application with exposure to corrosive chemicals, corrosive atmosphere, or sanitation requirements are a factor

- ✓ Material : Stainless steel : 304-316, Brass, Gunmetal
 - ✓ Suitable for Max. speed: 1000 to 1500 RPM
 - ✓ Operate with negligible backlash
- U.J Hub modifications are available per customer specifications.

Asian Drive Ball Type Joints SJ-DJ-Telescopic Joints



Suitable for applications requiring High Torque low speed up to 250 RPM and low angle 30 each joint of inclination. The joints of use for easy applications.
Available: Standard sizes or various options possible on request.

Asian Drive Precision Universal Joints



- ✓ Max working angle 25 each joint on 360° working.
- All subcomponents very precisely machined from bar without fabrication, resulting in better overall and more according to your provided drawing or samples.

Asian Drive Telescopic/Extendible Universal Joint



Two U joints connected by a sliding shaft with the ability to extend, allowing adjustments in length during installation.

- ✓ Maximum articulation angle 90 Max
- ✓ Customer's Drawing or sample is welcomed.
- ✓ ☎ 850-606-0791

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Model	OD (MM)	L (MM)
CJ 2600	24	61.3
CJ 2800	27.2	82
CJ 3800	30.1	82
CJ 3100	30.1	106.4
CJ 3120	34.95	126.4
CJ 3110	38	100
CJ 3139	39.7	116
CJ 4120	41.29	126.1
CJ 4110	46	119
CJ 4130	47.65	135
CJ 4150	49	155
CJ 4152	52	133
CJ 4157	57	144
CJ 4157	57	152
CJ 5160	59	168
CJ 6165	65	172
CJ 6168	68	165
CJ 6168	68	185
CJ 7172	72	185
CJ 7174	74	180
CJ 7174	74	196
CJ 7174 C	74	220
CJ 8183	83	191
CJ 8183 C	82	219
CJ 8189	89	191
CJ 9195	95	218
CJ 9195 C	95	250
CJ 91100	100	218
CJ 91100 C	100	240
CJ 10110	110	248
CJ 10110	110	271
CJ 10115	115	248
CJ 10115	115	271
CJ 10120	120	248
CJ 10130	130	268
CJ 10130	130	297
CJ 10145	145	297
CJ 10160	160	334
CJ 10180	180	374
CJ 10210	210	416



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Questionnaire while selecting/ordering the Asian Drive Shafts

Company	Address:-
Type of Mill :	
Contact Person :	
Designation :	
Mobile No.	FAX No. :-
Email Id :-	
Website	

Please provide us maximum technical data

Technical Data	1.	2.	3.	4.	5.
Application					
Motor power (KW)					
Min motor operating speed (RPM)					
Output mill (RPM)					
Gear Box Reduction Ratio					
Torque					

Old Connection Parameters Cardan Shafts (if already exists)

Flange Diameter					
PCD					
Hole Dia					
No. of Holes					
Compressed Length					
Opening Length					
Key way					
Total QTY.					

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