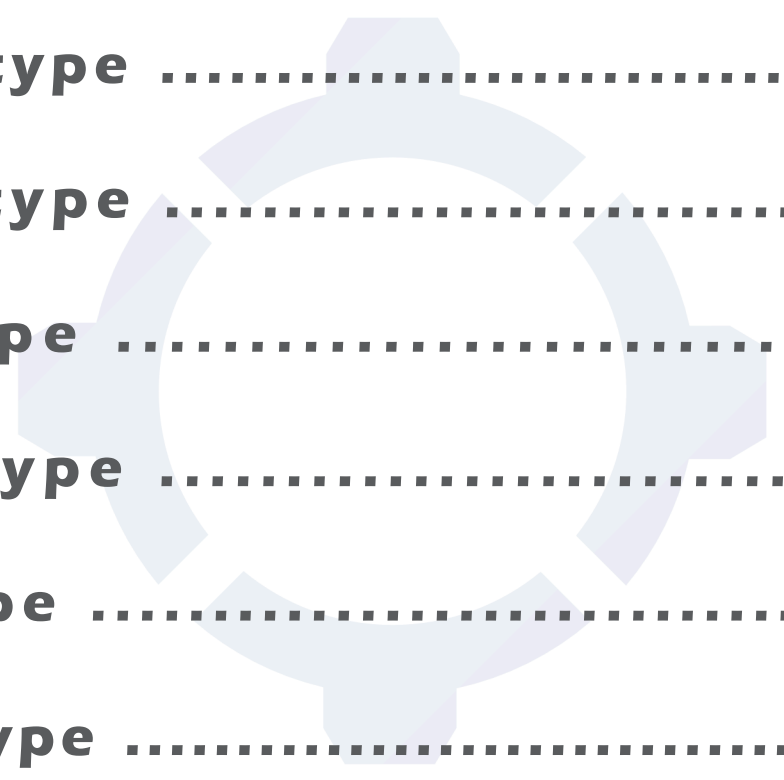


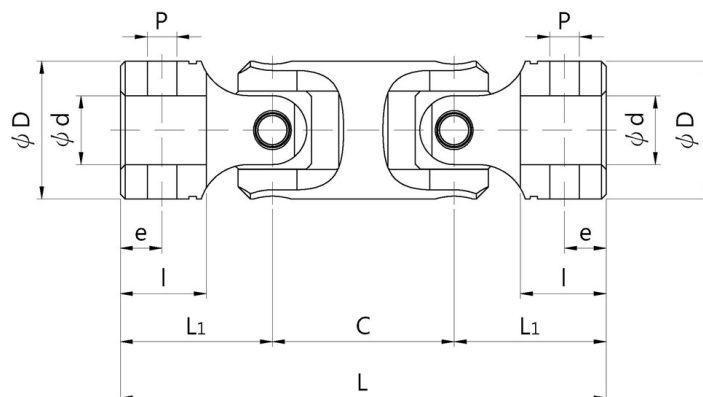
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Empower Your Journey

SJD_{type}



Product Features :

- Made from SCM415 material and treated with carburizing, significantly increasing the product's toughness and durability.
- Precision grinding of both the inner and outer diameters ensures minimal gaps and an excellent fit.
- Custom products can be precision ground to achieve near-zero gap precision, reducing friction on contact surfaces to the minimum, thereby extending the service life.
- Inner Diameter: $\phi 5 \sim \phi 50$
- Material: SCM415
- Swing Angle: 30°

Application :

Automatic machines, specialized machinery, printing machinery, paper machinery, blowers, rolling mills, straightening machines, slitting machines, forming machines, conveyors, wire drawing, valve control, and other industrial machinery.

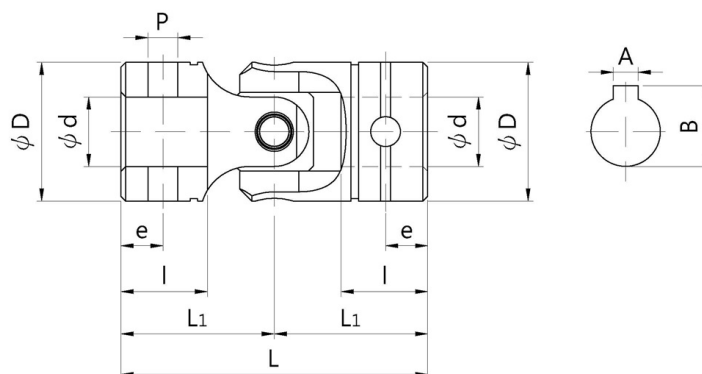
Precision

Durability

Double
Sided

IJE NO.	rpm	MAX Torque kg/m	Breaking Torque kg/m	Φd	ΦD	L1	l	e	ΦP	L	C	AxB
SJD-05	2800	0.5	1.2	5	10	15	9	4.5	2	/	/	/
SJD-06	2500	0.8	1.6	6	12	15.5	9	4.5	3	49.5	18.5	/
SJD-08	2200	1.5	3.2	8	15	18	10	5	3.5	58	22	3x9.5
SJD-10	2000	3	7.5	10	19	21	12	6	4.5	67.5	25.5	4x11.8
SJD-12	1800	4.5	12	12	23	26	15	7.5	5	83	31	4x13.8
SJD-14	1600	7	17	14	26	29.5	17	8.5	5.8	94.5	35.5	5x16.3
SJD-16	1400	10	25	16	30	37	22	11	6.5	117.5	43.5	5x18.3
SJD-18	1200	13	32	18	33	40.5	23.5	11.75	7	129	48	6x20.8
SJD-20	1000	18	45	20	36	43.5	25	12.5	8	139	52	6x22.8
SJD-22	900	24	60	22	40	47	27	13.5	9	150	56	8x25.3
SJD-25	800	30	80	25	44	52.5	30	15	10	168	63	8x28.3
SJD-30	700	45	115	30	51	61	35	17.5	11.5	195	73	8x33.3
SJD-35	600	55	180	35	59	70	40	20	13	224	84	10x38.3
SJD-40	500	85	250	40	67	78.5	45	22.5	14.5	251	94	12x43.3
SJD-45	400	125	350	45	75	88	50	25	16	282	106	14x48.8
SJD-50	300	180	490	50	83	95.5	55	27.5	17.5	304	113	14x53.8

SJ type



Product Features :

- Made from SCM415 material and treated with carburizing, significantly increasing the product's toughness and durability.
- Precision grinding of both the inner and outer diameters ensures minimal gaps and an excellent fit.
- Custom products can be precision ground to achieve near-zero gap precision, reducing friction on contact surfaces to the minimum, thereby extending the service life.
- **Dust covers** available (for SJ-25 and below specifications)
- Inner Diameter: $\varnothing 5 \sim \varnothing 50$
- Material: SCM415
- Swing Angle: 30°

Application :

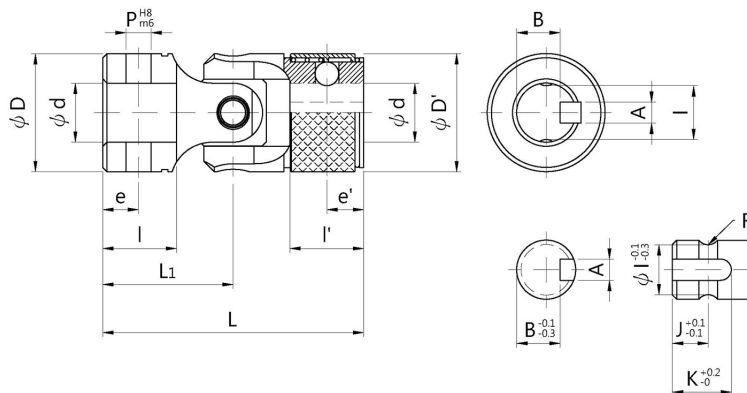
Automatic machines, specialized machinery, printing machinery, paper machinery, blowers, rolling mills, straightening machines, slitting machines, forming machines, conveyors, wire drawing, valve control, and other industrial machinery.

Precision

Durability

IJE NO.	rpm	kg/m	kg/m	Φd	ΦD	L	L1	l	e	ΦP	C	AxB
SJ-05	2800	0.5	1.2	5	10	30	15	9	4.5	2	/	/
SJ-06	2500	0.8	1.6	6	12	31	15.5	9	4.5	3	18.5	/
SJ-08	2200	1.5	3.2	8	15	36	18	10	5	3.5	22	3x9.5
SJ-10	2000	3	7.5	10	19	42	21	12	6	4.5	25.5	4x11.8
SJ-12	1800	4.5	12	12	23	52	26	15	7.5	5	31	4x13.8
SJ-14	1600	7	17	14	26	59	29.5	17	8.5	5.8	35.5	5x16.3
SJ-16	1400	10	25	16	30	74	37	22	11	6.5	43.5	5x18.3
SJ-18	1200	13	32	18	33	81	40.5	23.5	11.75	7	48	6x20.8
SJ-20	1000	18	45	20	36	87	43.5	25	12.5	8	52	6x22.8
SJ-22	900	24	60	22	40	94	47	27	13.5	9	56	8x25.3
SJ-25	800	30	80	25	44	105	52.5	30	15	10	63	8x28.3
SJ-30	700	45	115	30	51	122	61	35	17.5	11.5	73	8x33.3
SJ-35	600	55	180	35	59	140	70	40	20	13	84	10x38.3
SJ-40	500	85	250	40	67	157	78.5	45	22.5	14.5	94	12x43.3
SJ-45	400	125	350	45	75	176	88	50	25	16	106	14x48.8
SJ-50	300	180	490	50	83	191	95.5	55	27.5	17.5	113	14x53.8

SJC type



Product Features :

- Made from SCM415 material and treated with carburizing, significantly increasing the product's toughness and durability.
- Precision grinding of both the inner and outer diameters ensures minimal gaps and an excellent fit.
- Custom products can be precision ground to achieve near-zero gap precision, reducing friction on contact surfaces to the minimum, thereby extending the service life.
- Features a quick-release design, ideal for frequently changing different specifications of machinery and equipment.
- **Dust covers** available (for SJC-25 and below specifications)
- Inner Diameter: $\phi 8 \sim \phi 30$
- Material: SCM415
- Swing angel: 30°

Application :

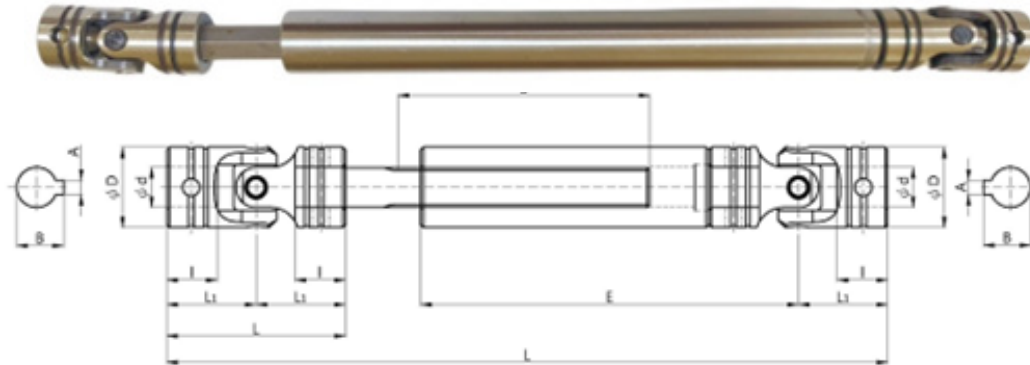
Automatic machines, specialized machinery, printing machinery, paper machinery, blowers, rolling mills, straightening machines, slitting machines, forming machines, conveyors, wire drawing, valve control, and other industrial machinery.

Precision

Quick Release

IJE NO.	ϕd H7	ϕD	L	L1	I	e	ϕP	$\phi D'$	I'	e'	ϕI	R	J	AxB	k
SJC-08	8	15	38	18	10	5	3.5	19	12	4	6.56	2	8	3x5.8	10
SJC-10	10	19	42	21	12	6	4.5	21.5	12	4	9.06	2	8	4x7.5	9
SJC-12	12	23	52	26	15	7.5	5	23.8	15	7.5	10.48	2.4	7.5	4x8.8	12
SJC-14	14	26	59	29.5	17	8.5	5.8	29	17	8.5	11.88	2.8	8.5	5x10.3	14
SJC-16	16	30	74	37	22	11	6.5	35	22	11	13.3	3.2	11	5x12.3	18
SJC-18	18	33	81	40.5	23.5	11.75	7	38	23.5	11.75	15.3	3.2	11.75	5x14.5	21
SJC-20	20	36	87	43.5	25	12.5	8	42	25	12.5	17.12	4	12.5	6x16	23
SJC-22	22	40	94	47	27	13.5	9	44	27	13.5	19.12	4	13.5	6x17.8	25
SJC-25	25	44	105	52.5	30	15	10	49	30	15	21.54	4.4	15	7x21	28
SJC-30	30	51	122	61	35	17.5	11.5	56	35	17.5	26.95	4.8	17.5	7x25.3	30

SJS type



Product Features :

- Made from SCM415 material with carburizing treatment, significantly increasing the product's toughness and durability.
- Both inner and outer diameters are precision ground, resulting in minimal gaps and a superior fit.
- Custom products can be precision ground to achieve near-zero gap precision, reducing friction on contact surfaces to a minimum and extending service life.
- Extension kits can be modified to hexagonal sleeves upon customer request to reduce costs.
- Inner Diameter: $\varnothing 5 \sim \varnothing 50$
- Material: SCM415
- Max operation angel: 30°

Application :

Straightening machines, slitting machines, forming machines, printing machines, wire drawing machines, rolling mills, and other industrial machinery.

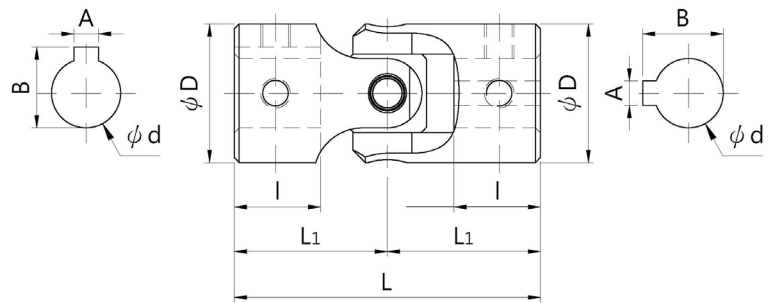
Precision

Retractable

Durability

IJE NO.	MAX Torque kg/m	Breaking Torque kg/m	Tensile Load kgf	Min Length	Max Length	Extend Length mm	$\varnothing d$	$\varnothing D$	L1	I	E	AxB	S	Spline Spec
SJS-10	3	7.5	1800	167	360	+30	10	20	34	24.5	65	4x11.8	55	M1.0xPA20°xNT8
SJS-12	4.5	12	3200	206	400	+30	12	24	42	30.5	80	4x13.8	68	14x11x3.0x6
SJS-14	7	17	3700	231	460	+40	14	28	47	33.5	90	5x16.3	76	16x13x3.5x6
SJS-16	10	25	5300	256	500	+40	16	32	52	36.5	100	5x18.3	84	20x16x4.0x6
SJS-18	13	32	6200	290	580	+40	18	36	60	42.5	110	6x20.8	92	20x16x4.0x6
SJS-20	18	45	7100	301	600	+50	20	40	62	42.5	115	6x22.8	95	22x18x5.0x6
SJS-22	24	60	9400	315	640	+50	22	44	65	43.5	120	8x25.3	98	25x21x6.0x6
SJS-25	30	80	11250	335	700	+50	25	50	70	44.5	125	8x28.3	100	28x23x6.0x6
SJS-30	45	115	14300	422	810	+60	30	60	89	61	155	8x33.3	127	34x28x7.0x6
SJS-35	55	180	18500	475	1000	+60	35	70	100	66.5	175	10x38.3	141	34x28x7.0x6
SJS-40	85	250	24000	532	1140	+70	40	80	114	76.5	190	12x43.3	152	M2.5xPA20°xNT16
SJS-45	125	350	29500	575	1260	+70	45	90	125	73.5	200	14x48.3	148	M2.5xPA20°xNT16
SJS-50	180	490	38000	615	1340	+90	50	100	135	80	210	14x53.3	155	M3.0xPA20°xNT16

K type



Product Features :

- Made from S-45C material with induction hardening treatment applied to the joints, suitable for customized specifications.
- K-type dimensions are compact and lightweight, particularly suitable for installation in confined spaces.
- Outer diameter grinding or rust-resistant blackening treatment available upon request.
- Custom products can be made from SCM-435 material to enhance toughness and wear resistance.
- **Dust covers** available (for K-25 and below specifications)
- Inner Diameter: $\varnothing 6 \sim \varnothing 60$
- Material: S-45C
- Max operation angel: 30°

Application :

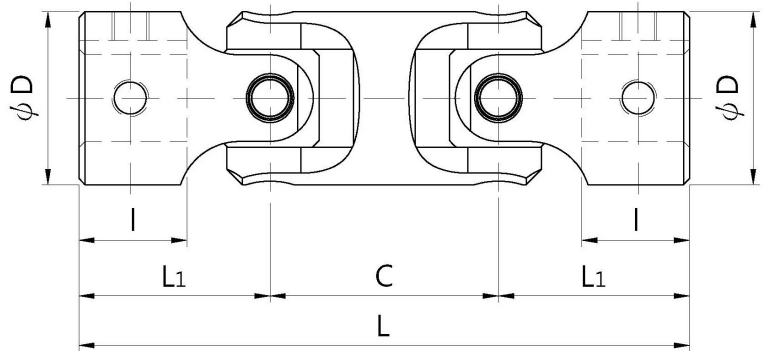
Automatic machines, specialized machinery, printing machinery, paper machinery, blowers, rolling mills, straightening machines, slitting machines, forming machines, conveyors, wire drawing, valve control, and other industrial machinery.

Customizable

Light weight

IJE NO.	MAX Torque kg/m	Breaking Torque kg/m	Tensile Load kgf	$\varnothing d$ H7	$\varnothing D$	L	L1	I	C	AxB	Angel Deviation mm
K-06	0.8	1.6	700	6+.015	12	33	16.5	10	22	/	0.1
K-08	1.5	3.2	1120	8+.015	16	40	20	11	25	3x9.8	0.1
K-10	3	7.5	1800	10+.015	20	45	22.5	13	26	4x11.8	0.14
K-12	4.5	12	3200	12+.018	24	51	25.5	14	32	4x13.8	0.14
K-14	7	17	3700	14+.018	28	61	30.5	17	37	5x16.3	0.14
K-16	10	25	5300	16+.018	32	69	34.5	19	44	5x18.3	0.14
K-18	13	32	6200	18+.018	36	77	38.5	21	49	6x20.8	0.2
K-20	18	45	7100	20+.021	40	87	43.5	24	54	6x22.8	0.2
K-22	24	60	9400	22+.021	44	95	47.5	26	59	8x25.3	0.2
K-25	30	80	11250	25+.021	50	111	55.5	30	69	8x28.3	0.2
K-30	45	115	14300	30+.021	60	130	65	37	77	8x33.3	0.25
K-35	55	180	18500	35+.025	70	149	74.5	41	91	10x38.3	0.25
K-40	85	250	24000	40+.025	80	167	83.5	46	102	12x43.3	0.25
K-45	125	350	29500	45+.025	90	205	102.5	51	113	14x48.3	0.25
K-50	180	490	38000	50+.025	100	228	114	59	126	14x53.3	0.25
K-60	280	650	57500	60+.030	120	270	135	70	138	18x64.4	0.25

KD type



Product Features :

- Made from S-45C material with induction hardening treatment applied to the joints, suitable for customized specifications.
- Outer diameter grinding or rust-resistant blackening treatment available upon request.
- Custom products can be made from SCM-435 material to enhance toughness and wear resistance.
- Double-sided type suitable for installation in confined spaces.
- Inner Diameter: $\phi 6 \sim \phi 60$
- Material: S-45C
- Max operation angel: 30°

Application :

Automatic machines, specialized machinery, printing machinery, paper machinery, blowers, rolling mills, straightening machines, slitting machines, forming machines, conveyors, wire drawing, valve control, and other industrial machinery.

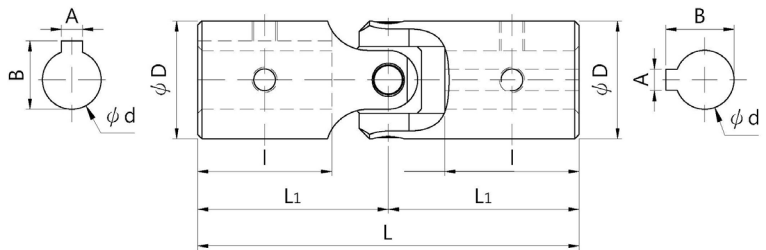
Customizable

Light
weight

Double
Sided

IJE NO.	MAX Torque kg/m	Breaking Torque kg/m	Tensile Load kgf	Φd H7	ΦD	L	L1	I	C	AxB	Angel Deviation mm
KD-06	0.8	1.6	700	6+.015	12	55	16.5	10	22	/	0.1
KD-08	1.5	3.2	1120	8+.015	16	65	20	11	25	3x9.8	0.1
KD-10	3	7.5	1800	10+.018	20	71	22.5	13	26	4x11.8	0.14
KD-12	4.5	12	3200	12+.018	24	83	25.5	14	32	4x13.8	0.14
KD-14	7	17	3700	14+.018	28	98	30.5	17	37	5x16.3	0.14
KD-16	10	25	5300	16+.018	32	113	34.5	19	44	5x18.3	0.14
KD-18	13	32	6200	18+.018	36	126	38.5	21	49	6x20.8	0.2
KD-20	18	45	7100	20+.021	40	141	43.5	24	54	6x22.8	0.2
KD-22	24	60	9400	22+.021	44	154	47.5	26	59	8x25.3	0.2
KD-25	30	80	11250	25+.021	50	180	55.5	30	69	8x28.3	0.2
KD-30	45	115	14300	30+.021	60	207	65	37	77	8x33.3	0.25
KD-35	55	180	18500	35+.025	70	240	74.5	41	91	10x38.3	0.25
KD-40	85	250	24000	40+.025	80	269	83.5	46	102	12.43.3	0.25
KD-45	125	350	29500	45+.025	90	318	102.5	51	113	14x48.3	0.25
KD-50	180	490	38000	50+.025	100	354	114	59	126	14x53.3	0.25
KD-60	280	650	57500	60+.030	120	408	135	70	138	18x64.4	0.25

L type



Product Features :

- Made from S-45C material with induction hardening treatment applied to the joints, suitable for customized specifications.
- Outer diameter grinding or rust-resistant blackening treatment available upon request.
- Custom products can be made from SCM-435 material to enhance toughness and wear resistance.
- The L-type significantly increases the keyway length, making it widely applicable to most machinery.
- Customers can also adapt it more flexibly to keyways, splines, or welding based on their needs.
- Inner Diameter: $\phi 6 \sim \phi 60$
- Material: S-45C
- Max operation angel: 30°

Application :

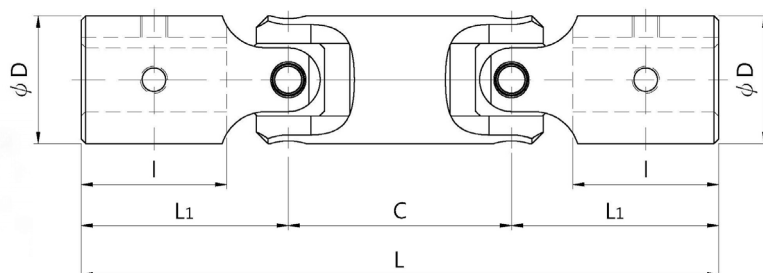
Automatic machines, specialized machinery, printing machinery, paper machinery, blowers, rolling mills, straightening machines, slitting machines, forming machines, conveyors, wire drawing, valve control, and other industrial machinery.

Customizable

Extendable

IJE NO.	MAX Torque kg/m	Breaking Torque kg/m	Tensile Load kgf	Φd H7	ΦD	L	L1	I	C	AxB	Angel Deviation mm
L-06	0.8	1.6	700	6+.015	12	50	25	18.5	25	/	0.1
L-08	1.5	3.2	1120	8+.015	16	56	28	19	30	3x9.8	0.1
L-10	3	7.5	1800	10+.015	20	68	34	24	34	4x11.8	0.14
L-12	4.5	12	3200	12+.018	24	84	42	29	41	4x13.8	0.14
L-14	7	17	3700	14+.018	28	94	47	32	49	5x16.3	0.14
L-16	10	25	5300	16+.018	32	104	52	35	54	5x18.3	0.14
L-18	13	32	6200	18+.018	36	120	60	39	60	6x20.8	0.2
L-20	18	45	7100	20+.021	40	124	62	40	64	6x22.8	0.2
L-22	24	60	9400	22+.021	44	130	65	42	70	8x25.3	0.2
L-25	30	80	11250	25+.021	50	140	70	43	80	8x28.3	0.2
L-30	45	115	14300	30+.021	60	178	89	54	97	8x33.3	0.25
L-35	55	180	18500	35+.025	70	200	100	58	110	10x38.3	0.25
L-40	85	250	24000	40+.025	80	228	114	67	122	12x43.3	0.25
L-45	125	350	29500	45+.025	90	250	125	74	140	14x48.3	0.25
L-50	180	490	38000	50+.025	100	270	135	80	156	14x53.3	0.25
L-60	280	650	57500	60+.030	120	300	150	85	185	18x64.4	0.25

LD type



Product Features :

- Made from S-45C material with induction hardening treatment applied to the joints, suitable for customized specifications.
- Outer diameter grinding or rust-resistant blackening treatment available upon request.
- Custom products can be made from SCM-435 material to enhance toughness and wear resistance.
- Inner Diameter: $\varnothing 6 \sim \varnothing 60$
- Material: S-45C
- Max operation angel: 30°

Application :

Straightening machines, slitting machines, forming machines, printing machines, wire drawing machines, rolling mills, and other industrial machinery

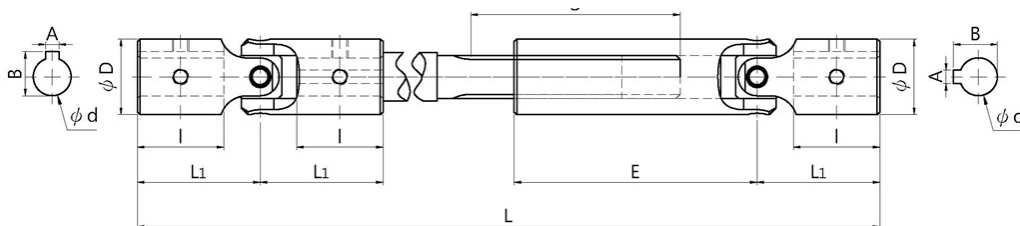
Customizable

Extendable

Double Sided

IJE NO.	MAX Torque kg/m	Breaking Torque kg/m	Tensile Load kgf	Φd	ΦD	L	L1	I	C	AxB	Angel Deviation mm
LD-06	0.8	1.6	700	6+.015	12	75	25	18.5	25	/	0.1
LD-08	1.5	3.2	1120	8+.015	16	86	28	19	30	3x9.8	0.1
LD-10	3	7.5	1800	10+.015	20	102	34	24	34	4x11.8	0.14
LD-12	4.5	12	3200	12+.018	24	125	42	29	41	4x13.8	0.14
LD-14	7	17	3700	14+.018	28	143	47	32	49	5x16.3	0.14
LD-16	10	25	5300	16+.018	32	158	52	35	54	5x18.3	0.14
LD-18	13	32	6200	18+.018	36	180	60	39	60	6x20.8	0.2
LD-20	18	45	7100	20+.021	40	188	62	40	64	6x22.8	0.2
LD-22	24	60	9400	22+.021	44	200	65	42	70	8x25.3	0.2
LD-25	30	80	11250	25+.021	50	220	70	43	80	8x28.3	0.2
LD-30	45	115	14300	30+.021	60	275	89	54	97	8x33.3	0.25
LD-35	55	180	18500	35+.025	70	310	100	58	110	10x38.3	0.25
LD-40	85	250	24000	40+.025	80	350	114	67	122	12x43.3	0.25
LD-45	125	350	29500	45+.025	90	390	125	74	140	14x48.3	0.25
LD-50	180	490	38000	50+.025	100	426	135	80	156	14x53.3	0.25
LD-60	280	650	57500	60+.030	120	485	150	85	185	18x64.4	0.25

LS type



Product Features :

- Made from S-45C material with high-frequency heat treatment applied to the joints, suitable for customized specifications.
- Outer diameter grinding or rust-resistant blackening treatment available upon request.
- Custom products can use SCM-435 material to enhance toughness and wear resistance.
- Extension kits can be modified to hexagonal sleeves upon customer request to reduce costs.
- Inner Diameter: $\phi 10 \sim \phi 50$
- Material: S-45C
- Max operation angel: 30°

Application :

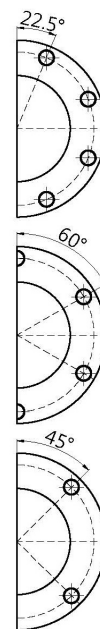
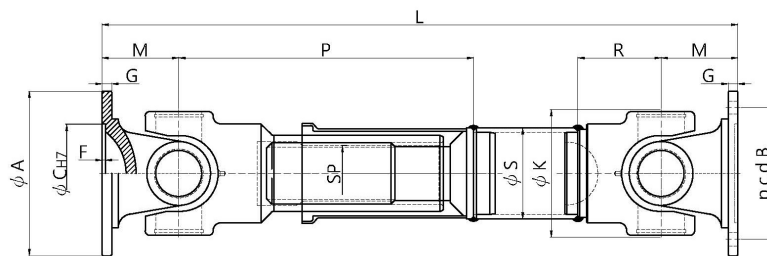
Straightening machines, slitting machines, forming machines, printing machines, wire drawing machines, rolling mills, and other industrial machinery

Customizable

Retractable

IJE NO.	MAX Torque kg/m	Breaking Torque kg/m	Tensile Load kgf	Min Length	Max Length	Extend Length mm	Φd	ΦD	L1	I	E	AxB	S	Spline Spec
LS-10	3	7.5	1800	167	360	+30	10	20	34	24.5	65	4x11.8	55	M1.0xPA20°xNT8
LS-12	4.5	12	3200	206	400	+30	12	24	42	30.5	80	4x13.8	68	14x11x3.0x6
LS-14	7	17	3700	231	460	+40	14	28	47	33.5	90	5x16.3	76	16x13x3.5x6
LS-16	10	25	5300	256	500	+40	16	32	52	36.5	100	5x18.3	84	20x16x4.0x6
LS-18	13	32	6200	290	580	+40	18	36	60	42.5	110	6x20.8	92	20x16x4.0x6
LS-20	18	45	7100	301	600	+50	20	40	62	42.5	115	6x22.8	95	22x18x5.0x6
LS-22	24	60	9400	315	640	+50	22	44	65	43.5	120	8x25.3	98	25x21x6.0x6
LS-25	30	80	11250	335	700	+50	25	50	70	44.5	125	8x28.3	100	28x23x6.0x6
LS-30	45	115	14300	422	810	+60	30	60	89	61	155	8x33.3	127	34x28x7.0x6
LS-35	55	180	18500	475	1000	+60	35	70	100	66.5	175	10x38.3	141	34x28x7.0x6
LS-40	85	250	24000	532	1140	+70	40	80	114	76.5	190	12x43.3	152	M2.5xPA20°xNT16
LS-45	125	350	29500	575	1260	+70	45	90	125	73.5	200	14x48.3	148	M2.5xPA20°xNT16
LS-50	180	490	38000	615	1340	+90	50	100	135	80	210	14x53.3	155	M3.0xPA20°xNT16

TS type



Product Features :

- The main body is forged from S-45C, precision CNC machined, fully automated robotic welding, dynamically balanced, and coated with metal primer.
- The cross-axis bearing body is forged from chromium-molybdenum steel with carburizing heat treatment for enhanced toughness and wear resistance. The needle rollers are made from bearing steel.
- Length and extension can be customized according to customer requirements.
- The tooth shaft can be coated with nylon to significantly improve wear resistance and reduce tooth shaft gaps, effectively extending service life and reducing noise.
- Fully customized manufacturing, offering high flexibility, easy maintenance, and simple assembly.
- Inner Diameter: $\varnothing 7 \sim \varnothing 225$
- Material: S-45C
- Max operation angel: 22-30°

Application :

Rolling mills, printing machines, wire drawing machines, construction machinery, agricultural machinery, and other equipment.

**HIGH
RPM**

**High torque
load**

Lubrication

**Low
Gap**

Customizable

Durability

IJE NO.	MAX Torque kg/m	Breaking Torque kg/m	Swing Angle	ΦA	ΦC	ΦB	F	G	M	P	SP	ΦS	ΦK	R	MIN L	Extend Length mm	Bolt hole No.
TS-75	40	51	30	75	42	62	2	5.1	40	169	25	45	70	45	295	+35	4
TS-90	64	80	25	90	47	74.5	2.5	6	52	188	32	50.8	88	62	360	+40	4
TS-100	80	100	25	100	57	84	2.5	7	53	217	32	50.8	88	62	395	+45	6
TS-120	200	255	20	120	75	101.5	2.5	8	60	330	40	76.3	115	65	480	+55	8
TS-150	310	380	20	150	90	130	3	10	69	335	54	90	145	75	560	+60	8
TS-165	425	530	20	160	100	140	4	10	80	335	54	90	155	75	574	+66	8
TS-180	570	710	22	180	110	155.5	3	12	80	335	60	101.6	174	95	567	+78	8
TS-200	810	1020	22	200	125	175	5	14	80	335	60	101.6	190	95	627	+78	8
TS-225	1220	1530	22	225	140	196	5	15	108	450	82	120	205	115	690	+90	8