PRODUCT PRESENTATION

PIN COUPLING WITH ELASTIC SLEEVE





DENSEN GROUP

TO BE WORLD CLASS INDUSTRIAL SOLUTIONS PROVIDER

WE PROVIDE COUPLING SOLUTIONS

Custom servise,This is the core competitiveness of KPS couplings. With more than 60 middle and senior technicians and more than 200 professional equipments, it provides clients with customized coupling services through strong technical support and processing capabilities.

Smart innovation，Building couplings based on customer requirment is the core of KPS’s solution philosophy. By combining customer feedback with market trends, KPS engineers have created an entire line of coupling products that deliver high levels of performance for reliable.

COMPANY PROFILE



KPS is a professional manufacturer of shaft couplings for the machinery industry. It is one of the top five manufacturers in China and is engaged in the manufacture of various standard and non-standard couplings.



WORK SHOP



FACTORY EQUIPMENT



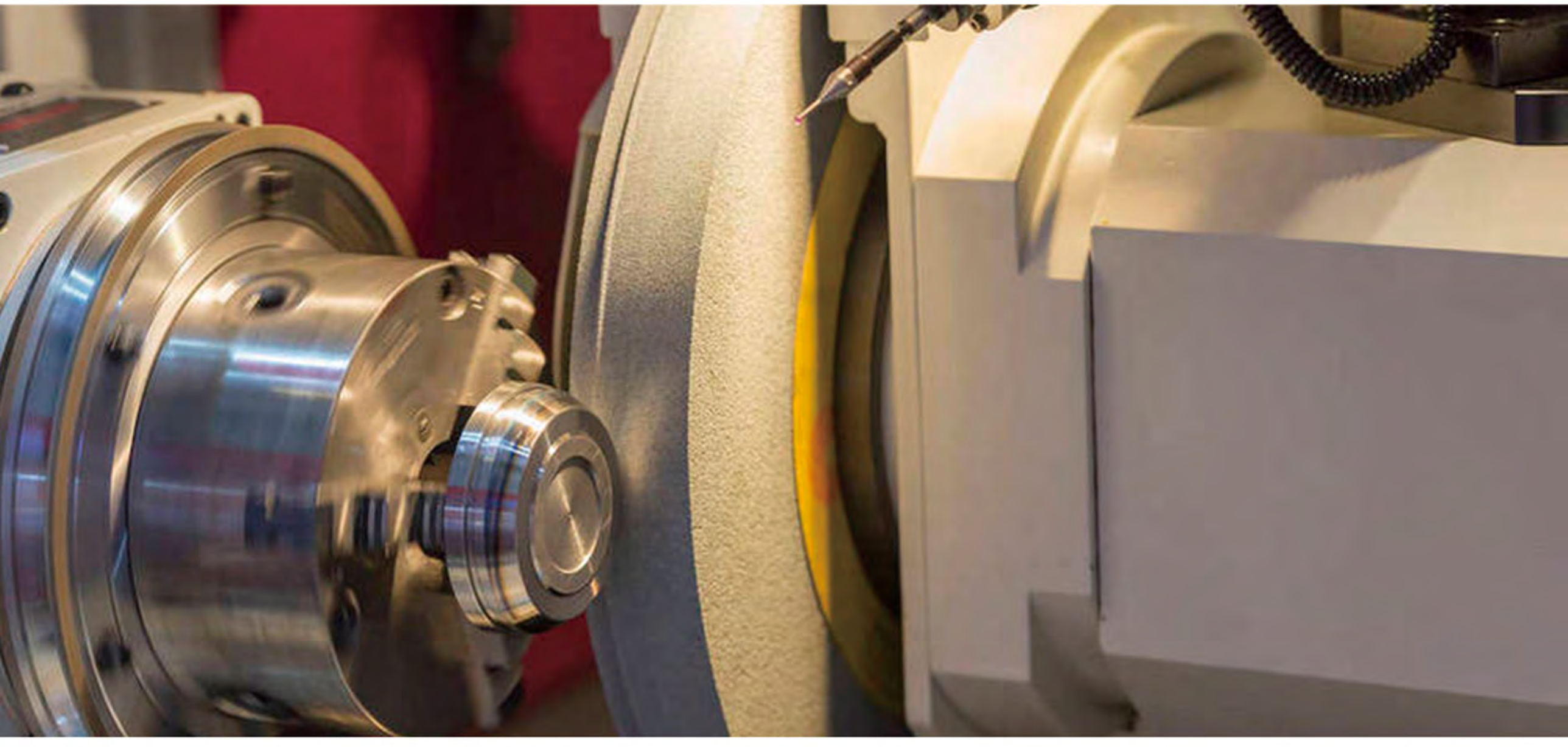






KPS has the most advanced professional manufacturing technology and production equipment, of which CNC equipment accounts for 42%.
We have more than 300 sets of the production equipment, including the highest precision CNC vertical milling equipment in China. 4-meter vertical lathe and horizontal lathe capable of processing ultra-high, long products, free dynamic cross-axis dynamic balance system and so on.

MAIN PRODUCTS





Universal coupling



Drun gear coupling



Diaphragm coupling



Custom coupling



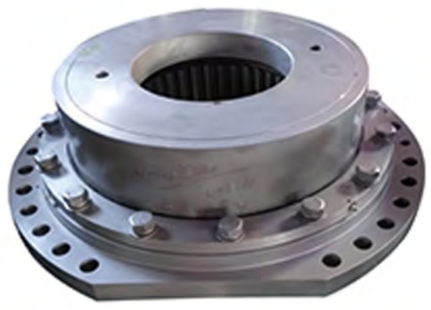
Oldham coupling



Pin coupling with elastic sleeves



Jaw coupling



Drum coupling

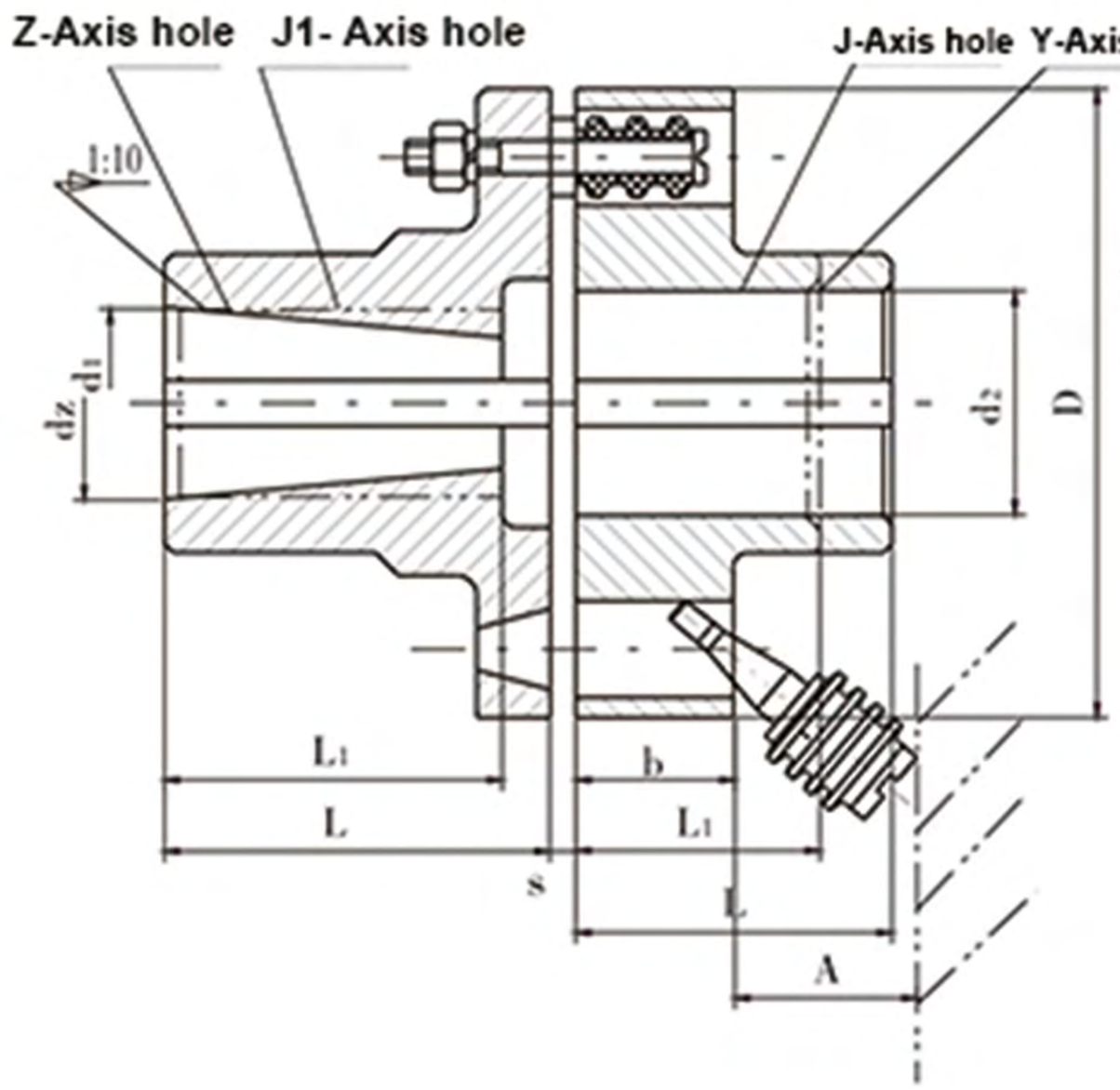


Chain coupling



Braking-wheel coupling

PIN COUPLING ELASTIC SLEEVE



Working temperature : −20~70°C。







PIN COUPLING ELASTIC SLEEVE

Type	Rated torque T_n	Allowable speed n_p		Axle hole diameter d_1、d_2、d_z		Axle hole length			$L_{推荐}$	D	b	S	A ≥	Weight	Moment of inertia J
						Y Type	J、J_1、Z Type								
		Iron	Steel	Iron	Steel	L		L_1							
	/N·m	/r·min^{-1}		/mm										/kg	/kg·m^2
LT1	6.3	6600	8800	9		22	J、J_1—Z14	—	25	71	16	3	18	0.75822	0.00047
				10、11		25	J、$J_1$22Z17								
				12	12、14	32	J、$J_1$27Z20	JJ_1—Z32							
LT2	16	5500	7600	12、14					35	80				1.03978	0.00077
				16	16、18、19	42	30	42							
LT3	31.5	4700	6300	16、18、19					38	95	23	4	35	1.96964	0.00216
				20	20、22	52	38	52							
LT4	63	4200	5700	20、22、24					40	106				2.45319	0.00336
				—	25、28	62	44	62							
LT5	125	3600	4600	25、28					50	130	38	5	45	5.30237	0.01099
				30、32	30、32、35	82	60	82							
LT6	250	3300	3800	32、35、38					55	160				8.37966	0.02552
				40	40、42	112	84	112							
LT7	500	2800	3600	40、42、45	40、42、45、48				65	190				12.1774	0.05091
LT8	710	2400	3000	45、48、50、55					70	224	48	6	65	19.7141	0.12084
				—	56										
				—	60、63	142	107	142							
LT9	1000	2100	2850	50、55、56		112	84	112	80	250				25.7532	0.19045
				60、63		142	107	142							
				—	65、70、71										
LT10	2000	1700	2300	63、65、70、71、75		142	107	142	100	315	58	8	80	50.3517	0.57998
				80、85	80、85、90、95	172	132	172							
LT11	4000	1350	1800	80、85、90、95					112	400	73	10	100	103.646	1.91546
				100、110		212	167	212							
LT12	8000	1100	1450	100、110、120、125					135	475	90	12	130	182.386	4.88792
				—	130	252	202	252							
LT13	16000	800	1150	120、125		212	167	212	160	600	110	14	180	362.704	15.86008
				130、140、150		252	202	252							
				160	160、170	302	242	302							



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