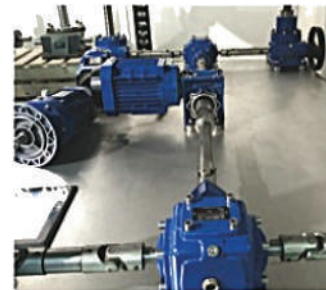
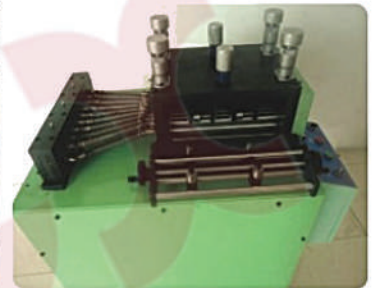
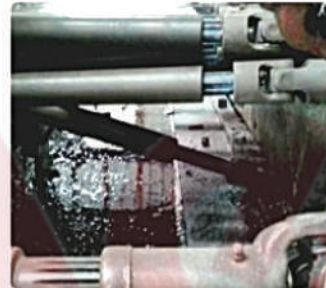




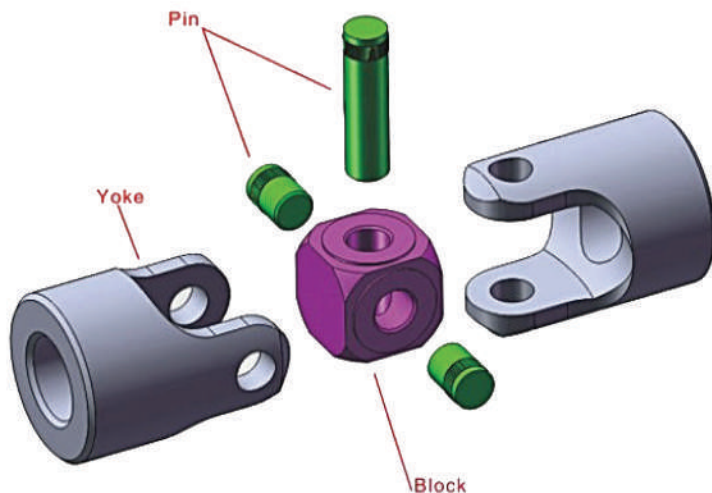
EXTENSION



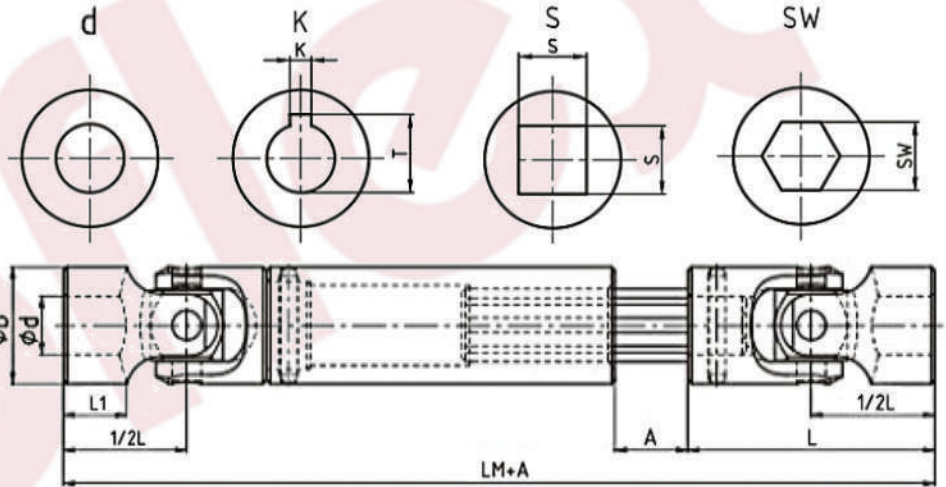
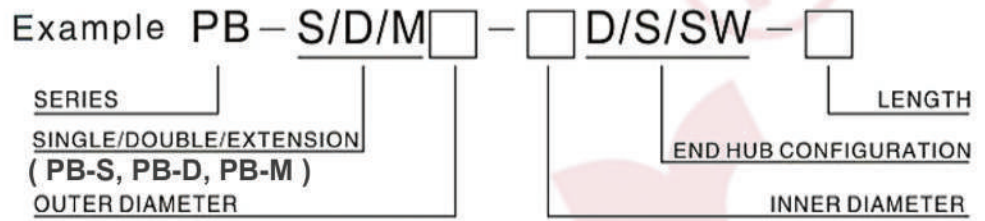
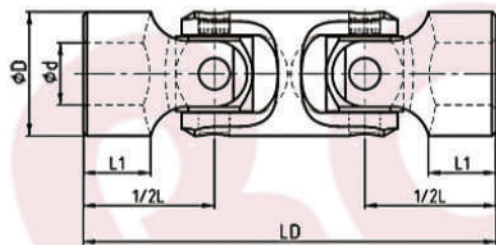
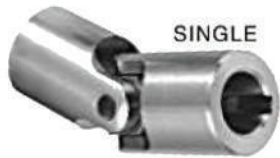
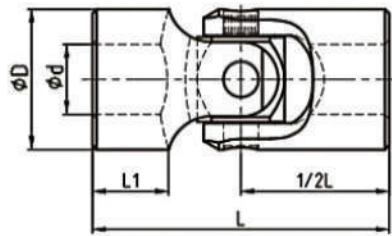
## Roflex PB SERIES

### PB Series

- Max operating speed: 800 rpm
  - Max working angle : 35°
  - Tried, proven and trusted pin and block design
  - Yoke are made from high strength steel
  - Optional quenching and tempering or high frequency induction for extra strength in special applications.
  - Pin and block are treated with case hardened with carburizing treatment for increased hardness for added benefits of increased lifetime and reliability.
  - Applications: cranes, forklifts, steering assembly, levelers, packaging machines, sealing machines, sweeping machines, sewing machines, electric curtains, etc.
- For selection of the PB series, please refer to the specifications table to find the ideal size for your



Name	Material
Pin	GCr15
Block	20Cr
Yoke	40Cr



### PB Series

SERIES	D	d H7	L	1/2L	L1	K JS9	T	S H11	SW H11	LD	LM+A		Allowable torque (N.M)	
											min	max	S	D
PB-13	13	6(H8)	40	20	13.5	/	/	/	/	60	130+20	200+70	4.4	3.2
PB-16	16	8	40	20	12	2	9	8	8	61.5	110+20	200+70	6	4.4
PB-20	20	10	62	22.5	12.5	3	11.4	10	10	91	120+20	200+60	11	8
PB-25	25	12	82	25	13	4	13.8	12	12	118	130+20	500+300	14	10
PB-29	29	14	90	32.5	18	5	16.3	14	14	125	155+20	500+300	30	22
PB-32	32	16	95	34	17.5	5	18.3	16	16	134	160+20	1000+450	50	37
PB-37	37	20	120	41	24	6	22.8	20	20	172	185+20	1000+450	58	43
PB-40	40	22	108	54	33	6	24.8	/	/	164	225+20	1000+210	80	58
PB-44	44	25	130	54	31.5	8	28.3	/	/	190	230+20	1000+330	100	73
PB-50	50	30	140	54	28	8	33.3	/	/	213	230+20	1000+330	140	100
PB-60	60	35	162	65	34	10	38.3	/	/	246	270+20	1000+330	185	135

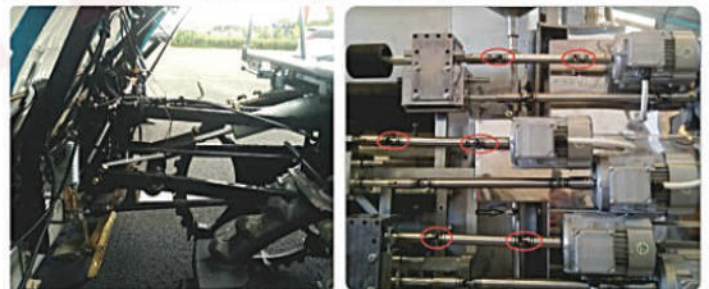
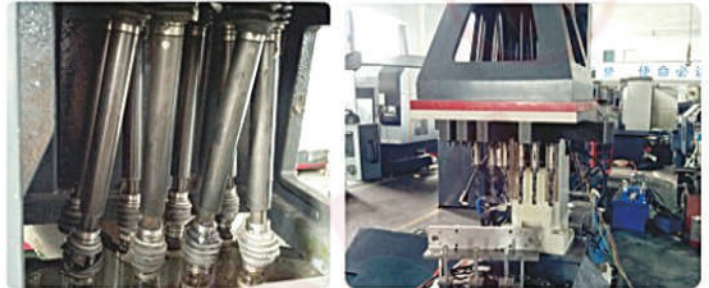
• Max operating speed: 800 rpm  
• Max working angle : 35°

Material Pin : GCr15 / Block : 20Cr / Yoke : 40Cr

**PRODUCTS**

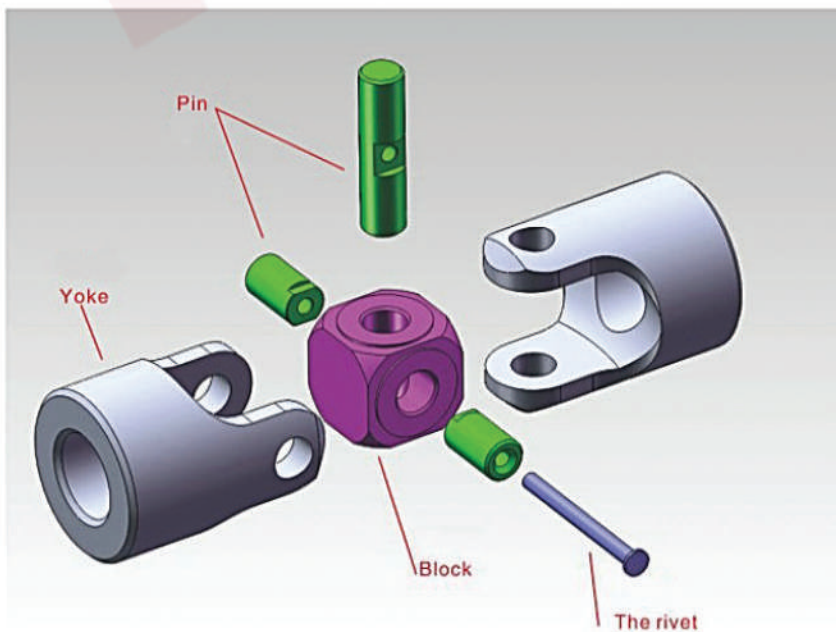


## PR SERIES

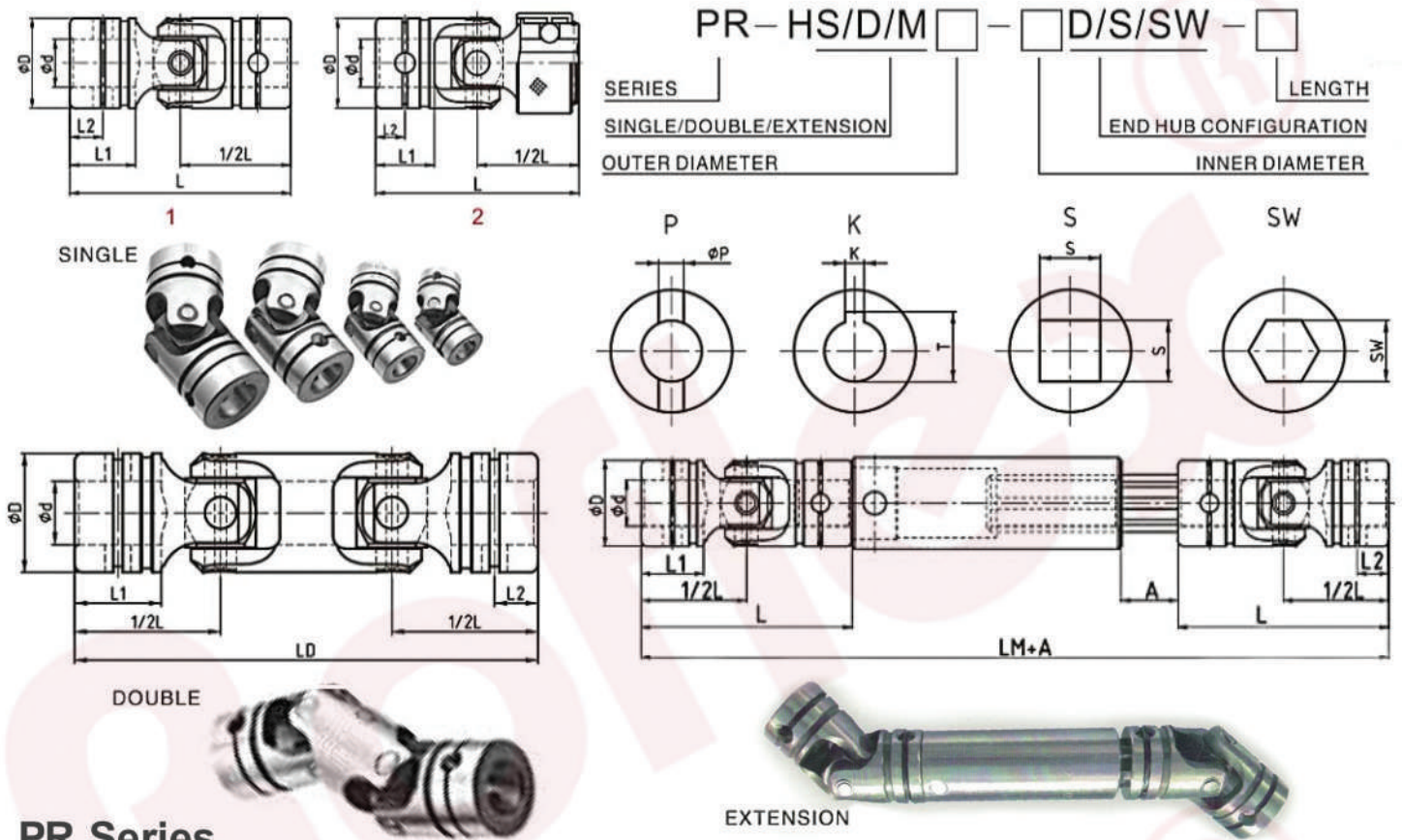


### Roflex PR Series

- Max operating speed: 1500 rpm
  - Max working angle : 35°
  - Tried, proven and trusted pin and block design with through rivet for higher speeds
  - All parts are case hardened with carburizing treatment for increased hardness for added benefits of increased lifetime and reliability.
  - Optional grease boot for lubrication to extend product life.
  - Applications: cutting machines, sealing machines, drilling machines, sewing machines, textile machines, agricultural machines, rolling mills, food processing, etc.
- For selection of the PR series, please refer to the specifications table to find the ideal size for your application.



Name	Material
Rivet	20#
Pin	20CrMnTi, Hardened
Block	20Cr, Hardened
Yoke	20CrMo, Hardened



## PR Series

SERIES	D	d H8	L	1/2L	L1	L2	P H8	K JS9	T	S H11	SW H11	LD	LM+A		Allowable torque (N.M)	
													min	max	S	D
PR-13	13	6	31	15.5	9	4.5	3	/	/	/	/	49.5	110+20	200+90	2.6	1.98
PR-16	16	8	36	18	10	5	3.5	2	9	8	8	58	125+20	200+70	5.8	4.29
PR-20	20	10	42	21	11	5	4	3	11.4	10	10	67.5	135+20	200+60	13.7	10
PR-23	23	12	52	26	14.5	7	5	4	13.8	12	12	83	160+20	500+300	23	16.5
PR-26	26	14	59	29.5	17	8.5	5.8	5	16.3	14	14	94.5	175+20	500+300	33	23
PR-30	30	16	74	37	22	11	6.5	5	18.3	16	16	117.5	205+20	1000+450	51	38
PR-32	32	18	81	40.5	24	11.75	7	6	20.8	18	18	129	220+20	1000+450	66	48
PR-35	35	20	87	43.5	25	12.5	8	6	22.8	20	20	139	240+20	1000+450	87.5	64.5
PR-40	40	22	94	47	27	13.5	9	6	24.8	/	/	150	250+20	1000+210	125.5	92.5
PR-44	44	25	105	52.5	30	15	10	8	28.3	/	/	168	275+20	1000+330	165	124
PR-50	50	30	122	61	35	17.5	11.5	8	33.3	/	/	195	315+20	1000+330	247.5	181.5
PR-59	59	35	140	70	40	20	13	10	38.3	/	/	224	355+20	1000+330	396	297
PR-69	69	40	157	78.5	41	22.5	14.5	12	43.3	/	/	251	/	/	594	445.5
PR-75	75	45	176	88	50	25	16	14	48.8	/	/	282	/	/	792	577.5
PR-83	83	50	191	95.5	54	27.5	17.5	14	53.8	/	/	304	/	/	957	709.5
PR-99	99	50	270	135	80	30	20	14	53.8	/	/	410	/	/	1124	809

· Max operating speed: 1500 rpm · Max working angle : 35°

Material ; York : 20 CrMo , Cube : 20 Cr , Pin : 20 CrMnTi , All heat treat