

# Jaw Coupling REK ... DCO

Interchange Chart for Lovejoy, Guardian, KTR, HBE and SIT



## Features:

- Vibration dampening
- High running speeds without additional balancing
- Compensation of axial, radial and angular misalignments
- Phosphate coated - corrosion resistant
- Maintenance free
- Declaration of conformity in accordance with ATEX 2014/34/EU possible

Quality Products • Competitive Price • Quick Delivery

# Interchange Chart

for Jaw Coupling REK ... DCO

Manufacturer		RINGSPANN	Lovejoy	Guardian Curved Jaw Coupling	KTR	HBE	SIT
		REK ... DCO	CJ Type		Rotex	Softex	Trasco
Different hub types		<ul style="list-style-type: none"> <li>• standard</li> <li>• large</li> <li>• large &amp; lengthened</li> </ul>	<ul style="list-style-type: none"> <li>• standard</li> <li>• large</li> </ul>	<ul style="list-style-type: none"> <li>• standard</li> <li>• large</li> </ul>	<ul style="list-style-type: none"> <li>• standard</li> <li>• large</li> <li>• large &amp; lengthened</li> </ul>	<ul style="list-style-type: none"> <li>• standard</li> <li>• large</li> </ul>	<ul style="list-style-type: none"> <li>• standard</li> <li>• large</li> <li>• large &amp; lengthened</li> <li>• standard &amp; lengthened</li> </ul>
Size		REK 0019 DCO	16/24	19/24	19	19/24	19/24
Max. Bore* (inch)		0.94	0.94	0.95	1.00	0.94**	0.94**
Torque (lb-in)	PU 92 Shore A	85	88	89	89	89	89
	PU 95/98 Shore A	144	150	150	150	150	150
Size		REK 0024 DCO	24/32	24/32	24	24/30	24/32
Max. Bore* (inch)		1.25	1.25	1.26	1.31	1.26**	1.26**
Torque (lb-in)	PU 92 Shore A	296	310	300	300	310	310
	PU 95/98 Shore A	510	530	530	530	531	531
Size		REK 0028 DCO	28/38	28/38	28	28/38	28/38
Max. Bore* (inch)		1.50	1.50	1.50	1.50	1.50**	1.50**
Torque (lb-in)	PU 92 Shore A	800	840	840	840	841	841
	PU 95/98 Shore A	1,350	1,415	1,410	1,410	1,416	1,416
Size		REK 0038 DCO	38/45	38/45	38	38/45	38/45
Max. Bore* (inch)		1.75	1.75	1.77	1.81	1.77**	1.77**
Torque (lb-in)	PU 92 Shore A	1,610	1,680	1,680	1,680	1,682	1,682
	PU 95/98 Shore A	2,750	2,875	2,870	2,870	2,876	2,876
Size		REK 0042 DCO	42/55	42/55	42	42/55	42/55
Max. Bore* (inch)		2.13	2.13	2.17	2.13	2.17**	2.17**
Torque (lb-in)	PU 92 Shore A	2,240	2,345	2,340	2,340	2,345	2,345
	PU 95/98 Shore A	3,800	3,980	3,980	3,980	3,983	3,983
Size		REK 0048 DCO	48/60	48/60	48	48/60	48/60
Max. Bore* (inch)		2.31	2.36	2.36	2.38	2.36**	2.36**
Torque (lb-in)	PU 92 Shore A	2,620	2,740	2,740	2,740	2,744	2,744
	PU 95/98 Shore A	4,440	4,645	4,640	4,640	4,647	4,647
Size		REK 0055 DCO	55/70	55/70	55	55/70	55/70
Max. Bore* (inch)		2.75	2.76	2.76	2.81	2.76**	2.76**
Torque (lb-in)	PU 92 Shore A	3,470	3,625	3,620	3,620	3,629	3,629
	PU 95/98 Shore A	5,800	6,060	6,060	6,060	6,063	6,019
Size		REK 0065 DCO	65/75	65/75	65	65/75	65/75
Max. Bore* (inch)		2.94	2.95	2.95	3.00	2.95**	2.95**
Torque (lb-in)	PU 92 Shore A	5,300	5,530	5,530	5,530	5,532	5,532
	PU 95/98 Shore A	8,000	8,320	8,310	8,310	8,320	8,408
Size		REK 0075 DCO	75/90	75/90	75	75/90	75/90
Max. Bore* (inch)		3.50	3.54	3.54	3.63	3.54**	3.54**
Torque (lb-in)	PU 92 Shore A	10,800	11,320	11,320	11,320	11,329	11,329
	PU 95/98 Shore A	16,200	16,990	16,990	16,990	16,993	17,259
Size		REK 0090 DCO	90/100	90/100	90	90/100	90/100
Max. Bore* (inch)		3.94	3.94	4.33	4.25	3.94**	3.94**
Torque (lb-in)	PU 92 Shore A	20,300	21,240	21,240	21,240	21,242	21,242
	PU 95/98 Shore A	30,400	31,860	31,860	31,860	31,863	31,863

\* Depends on hub material and hub type. The specified max. bore diameters are the largest possible within all different hub materials and hub types.

\*\* This maximum bore would require a reduced key depth.