Trasco
Teknisk information/*Technical information*

C

Värde för kuggkrans 92 shore färg (vit) / *Performances with spiders 92 Shore (white)*

Typ *Type*	1 Tkn Nm	2 Tk max Nm	3 Tkw Nm	4 rpm	9 φ (°)	10 kgcm/rad	5 mm	7 (°)	8 mm	11 (-)	12 (-)	13 °c	14 °c
19/24	11.5	23	3.0	14.000	5°	0.48	1.2	1°30'	0.4	0.76	8.6		
24/32	40.0	80	10.4	10.600	5°	1.69	1.4	1°30'	0.8	0.76	8.6		
28/38	115.0	230	30.0	8.500	5°	4.50	1.5	1°30'	1.0	0.76	8.6		
38/45	225.0	450	59.0	7.100	5°	9.10	1.8	1°30'	1.0	0.76	8.6	+90°	+120°
42/55	310.0	620	81.0	6.000	5°	12.50	2.0	1°30'	1.0	0.76	8.6		
48/60	360.0	720	94.0	5.600	5°	14.90	2.1	1°30'	1.4	0.76	8.6		
55/70	430.0	860	112.0	4.750	5°	18.00	2.2	1°30'	1.4	0.76	8.6	-40°	-50°
65/75	525.0	1,050	137.0	4.250	5°	22.50	2.6	1°30'	1.4	0.76	8.6		
75/90	1,250.0	2,500	325.0	3.550	5°	51.00	3.0	1°30'	1.8	0.76	8.6		
90/100	3,050.0	6,100	793.0	2.800	5°	125.00	3.4	1°30'	1.8	0.76	8.6		

Värde för kuggkrans 98 shore färg (röd) / *Performances with spiders 98 Shore (red)*

Typ *Type*	1 Tkn Nm	2 Tk max Nm	3 Tkw Nm	4 rpm	9 φ (°)	10 kgcm/rad	5 mm	7 (°)	8 mm	11 (-)	12 (-)	13 °c	14 °c
19/24	17	34	4.4	14.000	5°	0.68	1.2	1°30'	0.4	0.7	9		
24/32	60	120	16.0	10.600	5°	2.21	1.4	1°30'	0.8	0.7	9		
28/38	160	320	42.0	8.500	5°	5.33	1.5	1°30'	1.0	0.7	9		
38/45	325	650	85.0	7.100	5°	10.55	1.8	1°30'	1.0	0.7	9	+90°	+120°
42/55	450	900	117.0	6.000	5°	17.82	2.0	1°30'	1.0	0.7	9		
48/60	525	1,050	137.0	5.600	5°	20.35	2.1	1°30'	1.4	0.7	9		
55/70	625	1,250	163.0	4.750	5°	22.50	2.2	1°30'	1.4	0.7	9		
65/55	640	1,280	166.0	4.250	5°	28.39	2.6	1°30'	1.4	0.7	9	-30°	-40°
75/90	1,465	2,930	381.0	3.550	5°	68.81	3.0	1°30'	1.8	0.7	9		
90/100	3,600	7,200	936.0	2.800	5°	135.41	3.4	1°30'	1.8	0.7	9		

1. Nominellt vridmom.
   Nominal torque
2. Max vridmom.
   Max Torqe
3. Max vridmom. vid reversering
   Max torque with reversal
4. Max varvtal
   Max rpm
5. Max acciell förskjutning
   Max axial displacement
7. Max vinkelavvikelse
   Max angular displacement
8. Max radial förskjutning
   Max radial displacement
9. Vridvinkel vid Tk max
   Torsion angle at Tk max
10. Dyn. vridmotst. kofficient
    Dynamic torsional resistance
11. Relativ dämpningsfaktor
    Relative damping coefficient
12. Resonans kofficient
    Resonance coefficient
13. Max arbets- temperatur
    Max temperature
14. Max arbetstemp. vid korta interv.
    Max temperature for short intervals

Typ	3000 r/m KW (kW)	3000 r/m T (Nm)	3000 r/m Typ	3000 r/m K	1500 r/m KW (kW)	1500 r/m T (Nm)	1500 r/m Typ	1500 r/m K	1000 r/m KW (kW)	1000 r/m T (Nm)	1000 r/m Typ	1000 r/m K	750 r/m KW (kW)	750 r/m T (Nm)	750 r/m Typ	750 r/m K	d x l (mm)	
80S	0.75	2.5		9.2	0.55	3.7		6.2	0.37	3.9		5.8	0.18	2.5		9.2		
	1.10	3.7	19/24	6.2	0.75	5.1	19/24	4.5	0.55	5.8	19/24	3.9	0.25	3.5	19/24	6.5	19x40	
90S	1.50	5.0		4.6	1.10	7.5		3.0	0.75	8.0		2.8	0.37	5.3		4.3	24x50	
90L	2.20	7.4		3.1	1.50	10.0		2.3	1.10	12.0		6.6	0.55	7.9		2.9		
100L	3.00	9.8	24/32	8.1	2.20	15.0		5.3	1.50	15.0	24/32	5.3	0.75	11.0		7.2	24x60	
					3.00	20.0	24/32	4.0					1.10	16.0	24/32	5.0		
112M	4.00	13.0		6.1	4.00	27.0		2.9	2.20	22.0		3.6	1.50	21.0		3.8		
132S	5.50	18.0		12.7	5.50	36.0		6.3	3.00	30.0		7.6	2.20	30.0		7.6		
	7.50	25.0	28/38	9.2			28/38				28/38				28/38		38x80	
132M					7.50	49.0		4.6	4.00	40.0		5.7	3.00	40.0		5.7		
									5.50	55.0		4.1						
160M	11.00	36.0		12.5	11.00	72.0		6.2	7.50	74.0		6.0	4.00	54.0		8.3		
	15.00	49.0	38/45	9.1			38/45				38/45		5.50	74.0	38/45	6.0	42x110	
160L	18.50	60.0		7.5	15.00	98.0		4.5	11.00	108.0		4.1	7.50	100.0		4.5		
180M	22.00	71.0		8.7	18.50	121.0		5.1									48x110	
180L					22.00	144.0		4.3	15.00	148.0	42/55	4.1	11.00	145.0	42/55	4.2		
200L	30.00	97.0		6.3	30.00	196.0	42/55	3.1	18.50	181.0		3.4	15.00	198.0		3.1	55x110	
	37.00	120.0	42/55	5.1					22.00	215.0		2.8						
225S					37.00	240.0		3.0					18.50	244.0		2.9	55x110	60x140
225M	45.00	145.0		4.2	45.00	292.0	48/60	2.4	30.00	293.0	48/60	2.4	22.00	290.0	48/60	2.4		
250M	55.00	177.0	48/60	4.0	55.00	356.0	55/70	2.4	37.00	361.0	55/70	2.3	30.00	392.0	65	2.6	60x140	65x140
280S	75.00	241.0		3.5	75.00	484.0		5.1	45.00	438.0		5.7	37.00	483.0		5.1		
							75/90				75				75			75x140
280M	90.00	289.0	55/70	2.9	90.00	581.0		4.3	55.00	535.0		4.6	45.00	587.0		4.2		
315S	110.00	353.0		2.4	110.00	707.0		3.5	75.00	727.0		3.4	55.00	712.0	75/90	3.5		
315M	132.00	423.0		5.9	132.00	849.0	75/90	2.9	90.00	873.0	75/90	2.8	75.00	971.0		6.2	65x140	80x170
315L	160.00	513.0	75/90	4.8	160.00	1,030.0		5.9	110.00	1,070.0		5.7	90.00	1,170.0		5.2		
	200.00	641.0		3.9	200.00	1,290.0	90/100	4.7	132.00	1,280.0	90	4.7	110.00	1,420.0	90	4.2		
355L	250.00	801.0		3.1	250.00	1,610.0		3.7	160.00	1,550.0	90/100	3.9	132.00	1,170.0	90/100	3.5		
							90/100		200.00	1,930.0		3.1	160.00	2,070.0	100	2.9	75x140	95x170
	315.00	1,010.0	90/100	6.0	315.00	2,020.0		3.0	250.00	2,420.0	100	2.5	200.00	2,580.0		2.3		
400L	355.00	1,140.0		5.3	355.00	2,280.0		2.6										
	400.00	1,280.0		4.7	400.00	2,560.0	100	2.3	315.00	3,040.0	100	2.0	250.00	3,220.0	100	1.8	80x170	100x120

Trasco kopplingar för elektriska motorer enligt IEC standard och med kuggkrans 92 SH

Trasco couplings for electric motors according to IEC standards (spider hardness 92 Shore)

T = Vridmoment Nominal
Nominal Torque
K = Säkerhetsfaktor Tk max
Safety Coefficient at Tk max
dxl = Motoraxel diameter x axellängd
Motor Shaft Diameter & Length

Reservation för måttförändringar / *Reservation for dimensional changes*
Mått i mm / *Dimensions in mm*