



	Power rings	Signal rings	L
KS 120-D50-6x15A	6	-	61
KS 120-D50-12x5A	-	12	61
KS 120-D50-12x15A	12	-	91
KS 120-D50-6x15A-12x5A	6	12	91
KS 120-D50-24x5A	-	24	91
KS 120-D50-18x15A	18	-	121
KS 120-D50-12x15A-12x5A	12	12	121
KS 120-D50-6x15A-24x5A	6	24	121
KS 120-D50-36x5A	-	36	121
KS 120-D50-24x15A	24	-	151
KS 120-D50-18x15A-12x5A	18	12	151
KS 120-D50-12x15A-24x5A	12	24	151
KS 120-D50-6x15A-36x5A	6	36	151
KS 120-D50-48x5A	-	48	151
KS 120-D50-30x15A	30	-	181
KS 120-D50-24x15A-12x5A	24	12	181
KS 120-D50-18x15A-24x5A	18	24	181
KS 120-D50-12x15A-36x5A	12	36	181
KS 120-D50-6x15A-48x5A	6	48	181
KS 120-D50-60x5A	-	60	181
KS 120-D50-36x15A	36	-	211
KS 120-D50-30x15A-12x5A	30	12	211
KS 120-D50-24x15A-24x5A	24	24	211
KS 120-D50-18x15A-36x5A	18	36	211
KS 120-D50-12x15A-48x5A	12	48	211
KS 120-D50-6x15A-60x5A	6	60	211
KS 120-D50-72x5A	-	72	211

	Power Rings	Signal Rings
Amper cont.	15A	5A
Amper pk for 60s	20A	
Voltage	600Vac/600Vdc	240Vac/240Vdc
Leads AWG	14	22
Contact material	Precious metals	Precious metals
Dielectric strength	1500VAC@60Hz,60s	500VAC@60Hz,60s
Insulation resistance	$\geq 1000M\Omega/500VDC$	$\geq 500M\Omega/500VDC$
Leads	finning PTFE	
Dynamic contact resistance	$< 100m\Omega @ 6Vdc 50mA 5RPM$	
Suggested Speed	600RPM	
Temperature	$-20^{\circ}C \sim +80^{\circ}C$ (ET option $-40^{\circ}C \sim +80^{\circ}C$)	
Cover material	engineering plastic	
Housing material	engineering plastic	
Shaft material	engineering plastic	
Protection degree	IP51*	
Estimated life	40×10^6 revs	
Bearings	steel ball bearings	

*Note: For IP65 option $L=L+21$ mm and $\phi 64$ mm

Version	Modification Description / Änderung	Dwg. No.	V35150	KS 120-D50 General Drawing
		SERVO-DRIVE.CZ		
		Die oben genannten Bemessungen sind Richtwerte. Alle Abmessungen in mm / All dimensions in mm		Date: 07.07.2015 Author: P.Uher
				Version: 1.0 Update: xx.xx.xxxx