



**Electrical Data**

Rated Voltage	0~240V AC/VDC
Insulation Resistance	$\geq 600M\Omega / 500VDC$
Lead Wires	AWG #32 teflon
Lead Length	Standard 300mm (optional on request)
Dielectric Strength	500V AC @ 50Hz, 60s

**Mechanical Data**

Working Temperature	-30°C ~ 80°C
Operating Humidity	0~85% RH
Torque	0.005Nm; +0.02Nm/6rings
Protection Grade	IP51

**Standard Quality KS05-...-LC**

Max Speed	250rpm
Working Life	> 10 million
Electrical Noise1 @ 10rpm	10m $\Omega$

**Standard Quality KS05-...-HQ**

Max Speed	1000rpm
Working Life	> 30 million
Electrical Noise1 @ 10rpm	4m $\Omega$

Model	Outer Diameter (mm)	Length (mm)	Circuits (rings)	Current per ring (A)	Voltage (VDC/VAC)
KS05-4x1A	5.9	5.9	4	1A	240
KS05-4x8A	5.9	5.9	8	1A	240
KS06-4x8A	6.5	6.5	8	1A	240
KS11-4x6A	11	11	6	1A	240

**V35542**  
SERVO-DRIVE.CZ

Miniature Slip Ring  
KS05 KS06 KS11

Die oben genannten Bemessungen sind Richtwerte.  
Alle Abmessungen in mm / All dimensions in mm  
Date: 07.07.2015  
Author: P.Uher  
Update: xx.xx.xxxx