PRODUCT CATALOG









www.slipring.co.kr

ROTAC



GREETING

GREETING,

Over the last 20 years, Rotac has grown into a leading company in the Korean slip ring field, including commercial, industry and defense with your interest and support.

Our company will strive to provide products and services that customers can trust through cutting edge technology and continuous R&D in keeping with the changing industrial environment that is becoming environmentally friendly and digitized.

Based on this, we will develop into a world-class company leading the 21st century through competition with the world's leading companies.

Thank you.

CEO. Jung Tae, Son



Military Application

Hanwha Systems · Hanwha Aerospace · SNT Dynamics · Hyundai Rotem · Hyundai WIA · KAI · 국방과학연구소 · RAFAEL · Elbit Systems · aselsan · roketsan · LIG Nex1 · BMC · KARI

Industrial Application

AXIS Communications · verview · Hanwha Vision · BOSCH Invented for life · tyco · VOLVO · TRUEN · HiTRON Systems Inc. · IDIS · DOOSAN · Hyundai Construction Equipment · CAT · Hyundai · KIA Motors · HIKVISION · alhua Technology · YUJIN ROBOT · Miele

HISTORY

PRESENT ~ 2015

2024
- 07 Win Korea Industry Awards 'New manufacturing technology'

2022
- 04 Contract with KRIT for component localization. (2 types of SR for KUH Rotor)

2021
- 02 Start to mass produce of 30mm Anti- aircraft Gun for 4 types of SR
- 03 Move to a lager new facility (Area : 7,000㎡)
- 12 Contract with KRIT for weapon system remodeling and development (K2 MBT Turret SR)

2020
- 06 Completed development of EOTGP SR for KFX project
- 11 Completed development of 120mm Mortar System SR
- 12 Export contract with Turkey, BMC

2017
- 02 Completed development of LAH TADS SR for Hanwha System
- 08 Export contract with Turkey (Aselsan / Roketsan)

2016
- 06 Awarded the commendation for SR localization from DAPA

2015
- 04 Rotac VINA established (Vietnam Factory)

2014 ~ 2009

2014
- 10 Supply to AXIS, Tyco for the CCTV Slip Ring

2011
- 06 Expansion of R&D Center.
- 10 Export contract with Israel Rafael & ELOP (Slip Ring for TOPLITE system)

2010
- 01 DoosanDST Company registration
- 17 Awarded the grand prize of small business

2009
- 03 Honest taxpayers Award.
- 12 Completed development of K21 panoramic sight S/R

2008 ~ 2001

2008
- 01 Completed development of K1A1 panoramic sight S/R
- 06 Established R&D Center.

2007
- 10 INNO BIZ authorization.
- 11 Awarded the export prize of US$3 million

2006
- 01 Acquired CE certification.
- 03 ISO 9001 & 14001 certification.
- 05 Venture company authorization.

2003
- 05 Registered a Patent & Design (Patent: 9 / Design: 12)

2001
- 08 Corporation establishment



BUSINESS AREAS

Based on years of manufacturing experience and technical skills,
we provide the Slip Ring assembly which is optimized for customer needs.



01. Military Application



02. Aerospace



03. Security



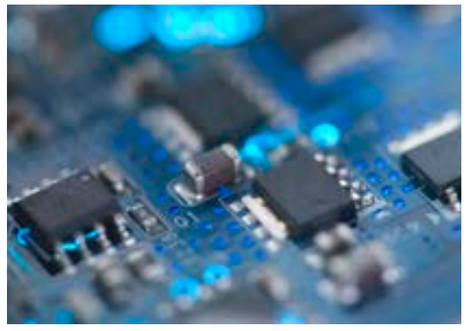
04. Renewable Energy



05. Factory Automation



06. Semiconductor



07. Medical Equipment



08. Construction Equipment



PRODUCT 01

Defense products

Land & Weapon Systems

K1A1 MBT KCPS

(Korean Commander's Panoramic Sight)K21 Fight vehicle - Turret, KICPS

(Korean Infantry Commander's Panoramic Sight)

K21 FV KICPS

K2 MBT - Turret, KCPS-1

K1 Stabilization Unit

TOD(Thermal Observation Device)

RCWS (Remote Control Weapon System)

CAD (Chemical Agent Detector) EOIR (Electro

K912 Wrecker

70mm MLRS (Multiple Launch Rocket System) K-SAM

K21 FV Main Turret

120mm Mortar Turret

Armored vehicle turrets

K-SAM Rader

30mm Anti-aircraft Gun Turret

EOTS (Electro Optic Target System)

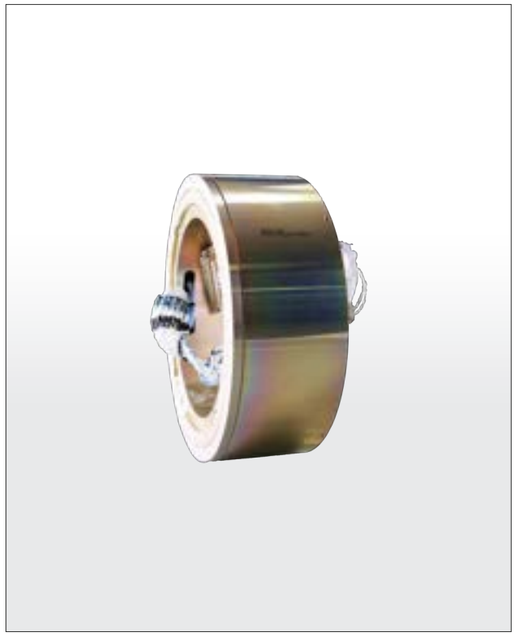
K600 Counter obstacle vehicle

ALTAY MBT(Commander`s Paranimic Sight)

K2 MBT Main Turret

K30 EOTS

K1A1 MBT KCPS (Korean Commander's Panoramic Sight)





Specification	
MODEL	SRBM-1702-60
APPLICATION	K1A1 KCPS
SIZE	Φ163.8(I.D) / Φ233.5(O.D) / 85.6L
NO. OF RINGS	60RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION ITEM (2009~)	

K21 FV KICPS (Korean Infantry Commander's Panoramic Sight)





Specification	
MODEL	SRBM-6808-68
APPLICATION	K21 KICPS
SIZE	Φ8.0(I.D) / Φ81.3(O.D) / 118.5L
NO. OF RINGS	68RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION ITEM (2010~)	

K21 FV KICPS (Korean Infantry Commander's Panoramic Sight)





Specification	
MODEL	TCM-2542-60
APPLICATION	K21 KICPS
SIZE	Φ25.4(O.D) / 42.5L
NO. OF RINGS	60RINGS
TYPE	END (TWIST CAPSULE)
ROTATING	±70°(TWIST CAPSULE)
MASS PRODUCTION ITEM (2010~)	

K2 MBT KCPS-1 (Korean Commander's Panoramic Sight)





Specification	
MODEL	SRBM-1702-60A
APPLICATION	K2 KCPS-1
SIZE	Φ163.8(I.D) / Φ233.5(O.D) / 85.6L
NO. OF RINGS	60RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION ITEM (2018~)	

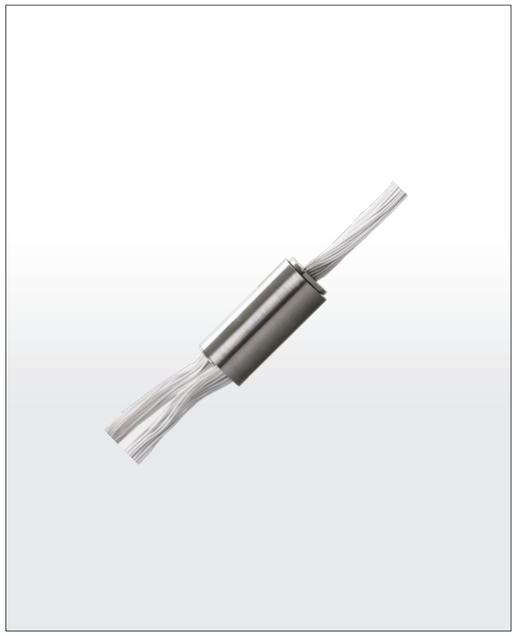
K1 Stabilization Unit





Specification	
MODEL	TCM-1502-24
APPLICATION	K1 STABILIZATION UNITS
SIZE	Φ15.2(O.D) / 35.1L
NO. OF RINGS	24RINGS
TYPE	END
ROTATING	±70°
FINISHED THE DEVELOPING	

TOD (Thermal Observation Device)





Specification	
MODEL	SRBM-3516-42
APPLICATION	TOD
SIZE	Φ16.7(O.D) / 35.4L
NO. OF RINGS	42RINGS
TYPE	END
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

RCWS (Remote Control Weapon System)





Specification	
MODEL	SRBM-6806-22GP
APPLICATION	RCWS
SIZE	Φ230(O.D) / 164.5L
NO. OF RINGS	22RINGS
TYPE	END
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

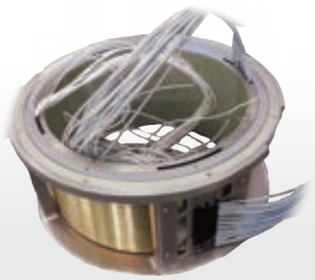
RCWS (Remote Control Weapon System)





Specification	
MODEL	SRBM-6808-29
APPLICATION	RCWS
SIZE	Φ208.0(O.D) / 213.0L
NO. OF RINGS	29RINGS
TYPE	BORE
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

Platform





Specification	
MODEL	SRBM-2235-30
APPLICATION	PLATFORM
SIZE	Φ220.0(I.D) / Φ298.0(O.D) / 130L
NO. OF RINGS	30RINGS
TYPE	BORE
ROTATING	CW/CCW
FINISHED THE DEVELOPING	

RCWS (Remote Control Weapon System)





Specification	
MODEL	SRBM-9833-37
APPLICATION	GP RCWS
SIZE	Φ133.7(I.D) / Φ198.5(O.D) / 125L
NO. OF RINGS	37RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

Chemical Agent Detector





Specification	
MODEL	MSR-CAD-01
APPLICATION	CAD
SIZE	Φ50.0(I.D) / Φ120.0(O.D) / 50.0L
NO. OF RINGS	15RINGS
TYPE	BORE
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

Electro Optic System





Specification	
MODEL	SREM-2389-128
APPLICATION	EO SYSTEM
SIZE	Φ23.5(O.D) / 89.7L
NO. OF RINGS	128RINGS
TYPE	END
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

Electro Optic System





Specification	
MODEL	TC-2542-60L
APPLICATION	EO SYSTEM
SIZE	Φ25.4(O.D) / 42.5L
NO. OF RINGS	60RINGS
TYPE	END
ROTATING	±80°
READY FOR MASS PRODUCTION	

Wrecker





Specification	
MODEL	SRBM-102021-15
APPLICATION	K912 WRECKER
SIZE	Φ102.0(I.D) / Φ206.0(O.D) / 121.5
NO. OF RINGS	15RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

Radar unit





Specification	
MODEL	SREM-220434-17
APPLICATION	LRSR
SIZE	Φ220.0(O.D) / 434L
NO. OF RINGS	17RINGS
TYPE	END
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

70mm MLRS (Multiple Launch Rocket System)





Specification	
MODEL	SREM-220330-23
APPLICATION	MLRS(70MM)
SIZE	Φ220.0(O.D) / 330L
NO. OF RINGS	23RINGS
TYPE	END / ENCODER INTEGRATE
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

K21 FV Main Turret





Specification	
MODEL	SREM-3556-168
APPLICATION	K21 MAIN TURRET
SIZE	Φ350.0(O.D) / 560L
NO. OF RINGS	168RINGS
TYPE	END
ROTATING	CW/CW
READY FOR MASS PRODUCTION	

120mm Mortar Turret





Specification	
MODEL	SREM-3225-50
APPLICATION	120 MM MORTAR
SIZE	Φ370.0(O.D) / 239(H)
NO. OF RINGS	50RINGS
TYPE	END
ROTATING	CW/CCW
FINISHED THE DEVELOPING	

RCWS (Remote Control Weapon System)





Specification	
MODEL	SREM-105171-120
APPLICATION	RCWS
SIZE	Φ104.5(O.D) / 222(H)
NO. OF RINGS	120RINGS
TYPE	END
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

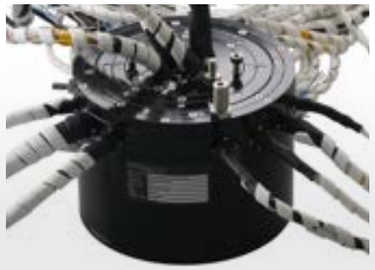
RCWS (Remote Control Weapon System)





Specification	
MODEL	SREM-2028-142
APPLICATION	RCWS (STOP-2)
SIZE	Φ165(O.D) / 405.5(H)
NO. OF RINGS	141RINGS
TYPE	END
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

RCWS (Remote Control Weapon System)





Specification	
MODEL	SRBM-3375-101
APPLICATION	RCWS (HSY-G)
SIZE	Φ150(O.D) Φ25(I.D) / 109.2(H)
NO. OF RINGS	101RINGS
TYPE	BORE
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

Armored vehicle turret





Specification	
MODEL	SREM-2429-132
APPLICATION	TURRET (MLT)
SIZE	Φ240(O.D) / 290(H)
NO. OF RINGS	132RINGS
TYPE	END
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

K-SAM Radar





Specification	
MODEL	SREM-2911-155
APPLICATION	K-SAM RADAR
SIZE	Φ293(O.D)/1175(H)
NO. OF RINGS	155RINGS
TYPE	BORE
ROTATING	CW/CCW
FINISHED THE DEVELOPING	

30mm Anti-aircraft gun Turret





Specification	
MODEL	SREM-3259-176
APPLICATION	MAIN TURRET
SIZE	Φ320(O.D) / 590(H)
NO. OF RINGS	176RINGS
TYPE	END
ROTATING	CW/CCW
FINISHED THE DEVELOPING	

EOTS (Electro Optic Target System)





Specification	
MODEL	SREM-1216-103
APPLICATION	EOTS
SIZE	Φ121(O.D) / 165(H)
NO. OF RINGS	103RINGS
TYPE	END
ROTATING	CW/CCW
FINISHED THE DEVELOPING INTEGRATED / THE RESOLVER, ENCODER	

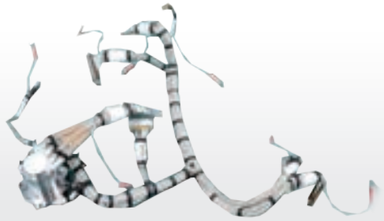
Electro Optic System





Specification	
MODEL	SREM-8113-68
APPLICATION	EO SYSTEM
SIZE	Φ81(O.D) / 135(H)
NO. OF RINGS	68RINGS
TYPE	END
ROTATING	CW/CCW
FINISHED THE DEVELOPING	

Electro Optic System





Specification	
MODEL	TCM-2547-60
APPLICATION	EO SYSTEM
SIZE	Φ25(O.D) / 47(H)
NO. OF RINGS	60RINGS
TYPE	END
ROTATING	±70°
FINISHED THE DEVELOPING	

RCWS (Remote Control Weapon System)





Specification	
MODEL	SREM-2120-121
APPLICATION	RCWS
SIZE	Φ215(O.D) / 200(H)
NO. OF RINGS	121RINGS
TYPE	END
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

Armored Vehicle Turret





Specification	
MODEL	SREM-1020-58
APPLICATION	RCWS
SIZE	Φ107(O.D) / 209(H)
NO. OF RINGS	58RINGS
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE RESOLVER / MASS PRODUCTION	

Counter Obstacle Vehicle





Specification	
MODEL	SREM-1080-20
APPLICATION	K600 COUNTER OBSTACLE VEHICLE
SIZE	Φ104(O.D) / 80(H)
NO. OF RINGS	20RINGS
TYPE	END
ROTATING	CW/CCW
FINISHED THE DEVELOPING	

Armored Vehicle Turret





Specification	
MODEL	SREM-4599-124
APPLICATION	TURRET
SIZE	Φ500(O.D) / 730(H)
NO. OF RINGS	124RINGS
TYPE	END
ROTATING	CW/CCW
FINISHED THE DEVELOPING	

ALTAY MBT (Commander`s Paranomic Sight)





Specification	
MODEL	SREM-185160-116
APPLICATION	(ALTAY MBT) CPS
SIZE	Φ160(O.D) / 220(H)
NO. OF RINGS	94RINGS / ENCODER
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE ENCODER / MASS PRODUCTION	

K2 MBT Main Turret





Specification	
MODEL	SREM-3823-134
APPLICATION	K2 MAIN TURRET
SIZE	Φ382(O.D) / 230(H)
NO. OF RINGS	134RINGS
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE AIR SYSTEM	

Electro-Optical Targeting System





Specification	
MODEL	SREM144248-94RE
APPLICATION	K30 EOTS
SIZE	Φ144(O.D) / 248(H)
NO. OF RINGS	94RINGS
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE AIR SYSTEM	

PRODUCT 01

Defense products

Aerospace & Air systems

KUH FLIR
(Korean Utility Helicopter Forward Looking Infrared)
LAH TADS
(Light Armed Helicopter Target Acquisition Designation System)
KF-21 EOTGP (Electro Optic Targeting Pod)
Unmanned Fixed Wing Combat Air Platforms
UAV (Unmanned Aerial Vehicle)
Satellite
FORJ(Fiber Optic Rotrary Joint)
DIRCM (Direct InfraRed Counter Measures)
POD System

KUH FLIR (Forward Looking Infrared)





Specification	
MODEL	SRBM-3375-80
APPLICATION	KUH FLIR
SIZE	Φ33.3(I.D) / Φ116.0(O.D) / 75.6L
NO. OF RINGS	80RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION ITEMS (2013 ~) / INTEGRATED THE RFRJ	

FLIR (Forward Looking Infrared)





Specification	
MODEL	SRPM-155-198
APPLICATION	FLIR SYSTEM
SIZE	Φ155(O.D) / 71.4(H)
NO. OF RINGS	198RINGS
TYPE	PAN CAKE
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

LAH TADS (Target Acquisition Designation System)





Specification	
MODEL	SREM-1211-96
APPLICATION	LAH-TADS
SIZE	Φ121(O.D) / 112(H)
NO. OF RINGS	96RINGS
TYPE	END
ROTATING	CW/CCW
READY FOR MASS PRODUCTION / INTEGRATED THE RFRJ	

KF-21 EOTGP (Electro Optic Targeting Pod)





Specification	
MODEL	SREM-79127-48R-HSC
APPLICATION	KF-21, EOTGP
SIZE	Φ79(O.D) / 127(H)
NO. OF RINGS	48RINGS
TYPE	END
ROTATING	CW/CCW
UNDER DEVELOPING / INTEGRATED THE RFRJ	

KF-21 EOTGP (Electro Optic Targeting Pod)





Specification	
MODEL	SREM-1635-42-HSC
APPLICATION	KF-21, EOTGP
SIZE	Φ17(O.D) / 45(H)
NO. OF RINGS	42RINGS
TYPE	END
ROTATING	CW/CCW
READY FOR MASS PRODUCTION	

KF-21 EOTGP (Electro Optic Targeting Pod)





Specification	
MODEL	TCM-1535-24-HSC
APPLICATION	KF-21, EOTGP
SIZE	Φ15(O.D) / 33(H)
NO. OF RINGS	24RINGS
TYPE	END
ROTATING	±70°
READY FOR MASS PRODUCTION	

Unmanned Fixed Wing Combat Air Platforms





Specification	
MODEL	SREM1229-10
APPLICATION	ELECTRO-OPTICAL SENSOR SYESTEM
SIZE	Φ12(O.D) / 29(H)
NO. OF RINGS	11RINGS
TYPE	END
ROTATING	CW/CCW
DEVELOPING	

Unmanned Fixed Wing Combat Air Platforms





Specification	
MODEL	SREM16045-26
APPLICATION	ELECTRO-OPTICAL SENSOR SYESTEM
SIZE	Φ160(O.D) / 45.35(H)
NO. OF RINGS	26RINGS
TYPE	BORE
ROTATING	CW/CCW
DEVELOPING	

Unmanned Aerial Vehicle





Specification	
MODEL	SREM6862-38
APPLICATION	ELECTRO-OPTICAL SYESTEM
SIZE	Φ68(O.D) / 62(H)
NO. OF RINGS	37RINGS
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE FORJ / DEVELOPING	

UAV (Unmanned Aerial Vehicle)





Specification	
MODEL	SREM-1611-102
APPLICATION	MUAV
SIZE	Φ161(O.D) / 119(H)
NO. OF RINGS	102RINGS
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE RFRJ / MASS PRODUCTION	

EOTS (Electro Optic Target System)





Specification	
MODEL	SREM-8689-31
APPLICATION	EOTS
SIZE	Φ96.5(O.D) / 89(H)
NO. OF RINGS	31RINGS / 1CH FORJ
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE FORJ / MASS PRODUCTION	

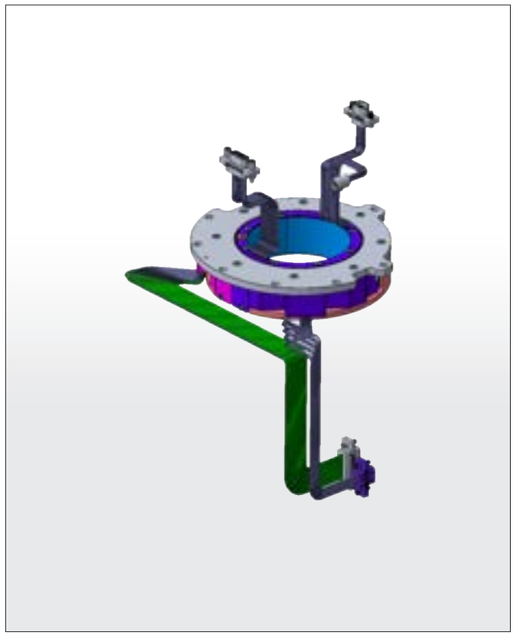
FORJ (Fiber Optic Rotary Joint)





Specification	
MODEL	RTFOS17A
APPLICATION	-
SIZE	Φ17.6 / 28L
FIBER TYPE	1 CH SM/MM
TYPE	FIBER OPTIC ROTAYR JOINT
ROTATING	CW/CCW
INSERTION LOSS	MAX. 1.5 (SM) /2.5 (MM)
RETURN LOSS	MIN. 50 (SM) / 35 (MM)
WAVELENGTH	1310 / 1550 nm

DIRCM (Directional InfraRed Counter Measures)





Specification	
MODEL	SREM52108-18
APPLICATION	DIRCM
SIZE	Φ92(O.D) / Φ52(I,D) / 22(H)
NO. OF RINGS	18RINGS
TYPE	BORE
ROTATING	CW/CCW
THE DEVELOPING	

POD System

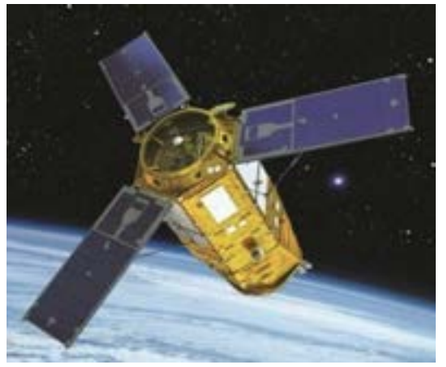




Specification	
MODEL	SEBM-2930-113
APPLICATION	ASELPOD
SIZE	Φ40(I.D) / Φ296(O.D) / 292.2(H)
NO. OF RINGS	113RINGS
TYPE	BORE
ROTATING	CW/CCW
INTEGRATED THE FORJ / MASS PRODCTION	

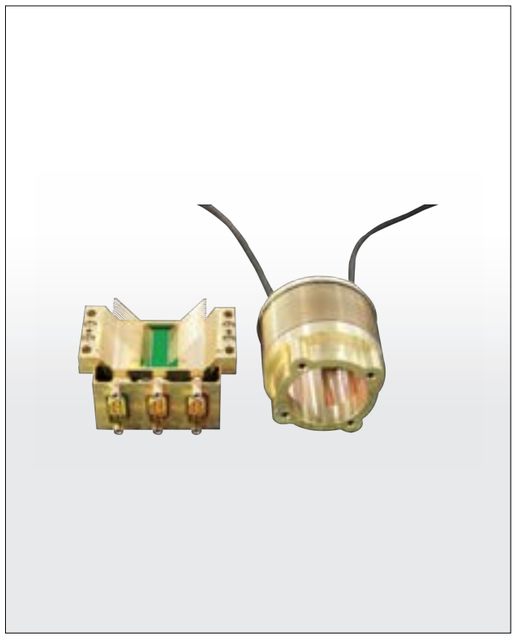
Satellite Control Moment Gyro





Specification	
MODEL	SREM 4880-32
APPLICATION	Satellite
SIZE	Φ48(I.D) / 80(H)
NO. OF RINGS	32RINGS
TYPE	END
ROTATING	CW/CCW
THE DEVELOPING	

Satellite System





Specification	
MODEL	SRBM-040-19
APPLICATION	Satellite
SIZE	Φ40(I.D) / 80(H)
NO. OF RINGS	19RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION	

PRODUCT 01

Defense products

Naval systems

PKG (Patrol Killer Guided - EOTS)

Remote Operated Vehicles

EOTS (Electro Optic Target System)

Sonar Winch

Inertial Navigation System

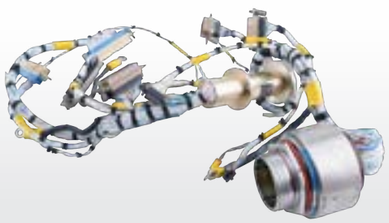
PKG EOTS (Patrol Killer Guided Electro Optic Target System)





Specification	
MODEL	SRBM-50116-155
APPLICATION	PKG EOTS
SIZE	Φ50.0(I.D) / Φ150.0(O.D) / 116.0L
NO. OF RINGS	155RINGS
TYPE	BORE
ROTATING	CW/CCW
MASS PRODUCTION ITEM (2015 ~)	

EOTS (Electro Optic Target System)





Specification	
MODEL	SREM-2389-128
APPLICATION	EOTS
SIZE	Φ23.5(O.D) / 89.7L
NO. OF RINGS	128RINGS
TYPE	END
ROTATING	CW/CCW
MASS PRODUCTION ITEM	

Sonar Winch





Specification	
MODEL	SREM-1466-012
APPLICATION	SONAR WINCH
SIZE	Φ140(O.D) / 664(H)
NO. OF RINGS	12RINGS
TYPE	END
ROTATING	CW/CCW
INTEGRATED THE 2CH. FORJ / FINISHED THE DEVELOPING	

Inertial Navigation System



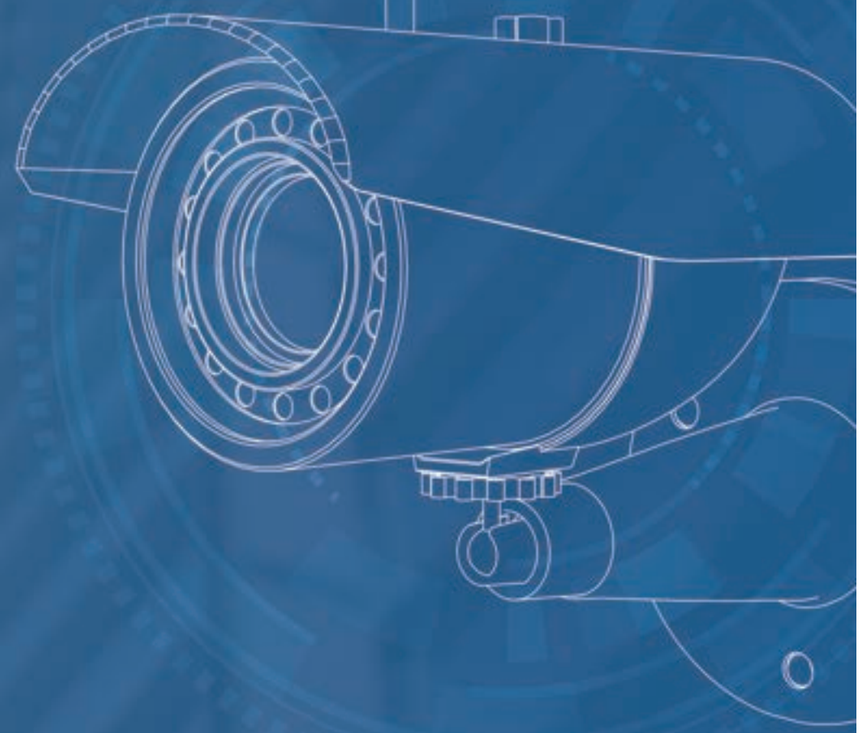


Specification	
MODEL	SREM 4557-34
APPLICATION	Inertial Navigation System
SIZE	Φ45.5(O.D) / 56.5(I.D) / 57(H)
NO. OF RINGS	35RINGS
TYPE	END
ROTATING	CW/CCW
THE DEVELOPING	

PRODUCT 02

Commercial & Industrial products

- Pan tilt camera - Speed Dome
- Index tables
- Construction equipment
- Semiconductor Handling
- Packaging equipment
- Cable reels
- Wind energy
- Ingot growing system
- Medical equipment
- CT scanner
- Robotics

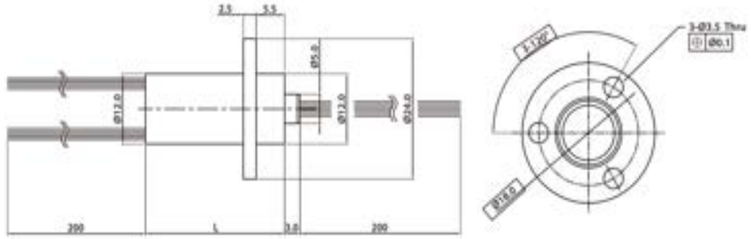


SRS1202 Series | Miniature Slip Ring Assemblies



Specification	
Size	OD : 12 / L : 15~27
No. of Ch.	6~18
Voltage	240VDC/240VAC
Current	2A
Rotating speed	100RPM
Mounting	End mounting
Application	CCTV, Medical equipment, cable reels, robotics, etc
advantage	Transfers power & signal, compact size, Gold Vs Gold contact

[Dimensions]



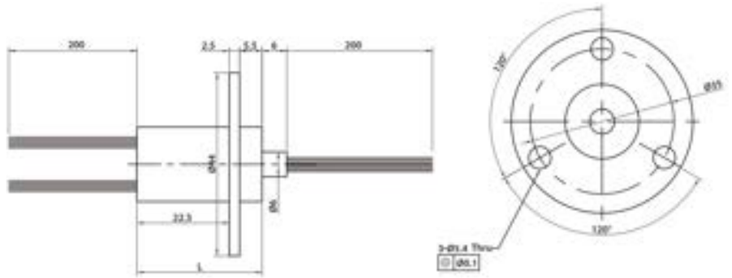
Part Number	Length "L"
SRS1202-06	15mm
SRS1202-12	21mm
SRS1202-18	27mm

SRS1802 Series | Miniature Slip Ring Assemblies



Specification	
Size	OD : 18 / L1 : 21~33
No. of Ch.	6~24
Voltage	240VDC/240VAC
Current	2A
Rotating speed	100RPM
Mounting	End mounting
Application	CCTV, Medical equipment, cable reels, robotics, etc
advantage	Transfers power & signal, compact size, Gold Vs Gold contact

[Dimensions]



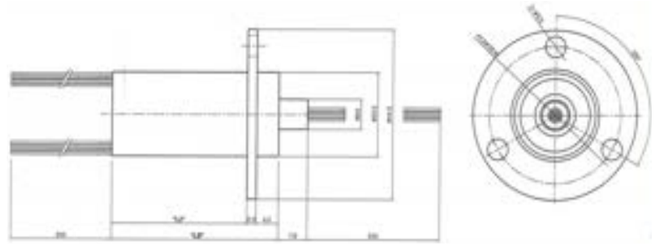
Part Number	Length "L"
SRS1802-06	21mm
SRS1802-12	21mm
SRS1802-18	30.5mm
SRS1802-24	33mm

SRS2202 Series | Miniature Slip Ring Assemblies



Specification	
Size	OD : 22 / L1 : 30.5-36.5 / L2 : 39.0-45.0
No. of Ch.	30~36
Voltage	240VDC/240VAC
Current	2A
Rotating speed	100RPM
Mounting	End mounting
Application	CCTV, Medical equipment, cable reels, robotics, etc
advantage	Transfers power & signal, compact size, Gold Vs Gold contact

[Dimensions]



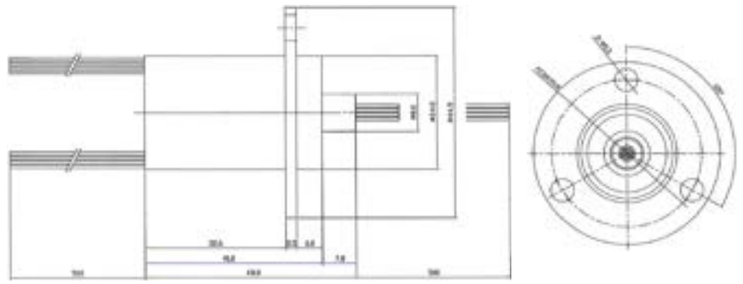
Part Number	Length "L"	
	"L1"	"L2"
SRS2202-30	30.5	39.0
SRS2202-36	36.5	45.0

SRS2402 Series | Miniature Slip Ring Assemblies



Specification	
Size	OD : 24 / L : 32.6-66.1
No. of Ch.	24~56
Voltage	240VDC/240VAC
Current	2A
Rotating speed	100RPM
Mounting	End mounting
Application	CCTV, Medical equipment, cable reels, robotics, etc
advantage	Transfers power & signal, compact size, Gold Vs Gold contact

[Dimensions]



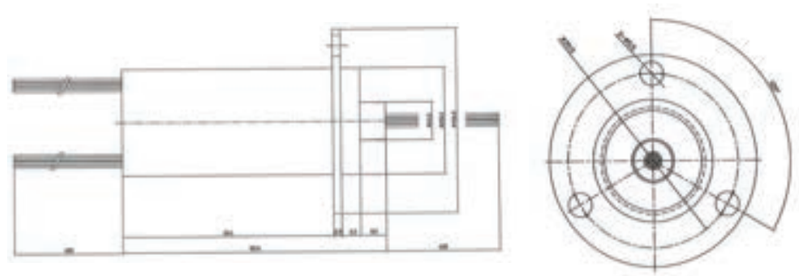
Part Number	Length "L"
SRS2402-24	32.6mm
SRS2402-36	46.0mm
SRS2402-56	66.1mm

SRS2802 Series | Miniature Slip Ring Assemblies



Specification	
Size	OD : 28 / L1 : 32.6-66.1 / L2 : 41.1-74.6
No. of Ch.	24~56
Voltage	240VDC/240VAC
Current	2A
Rotating speed	100RPM
Mounting	End mounting
Application	CCTV, Medical equipment, cable reels, robotics, etc
advantage	Transfers power & signal, compact size, Gold Vs Gold contact

[Dimensions]



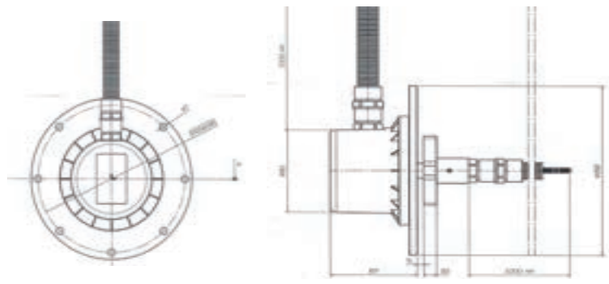
Part Number	Length "L"	
	"L1"	"L2"
SRS2802-24	32.6	41.1
SRS2802-36	46	54.5
SRS2802-56	66.1	74.6

SRS80 Series | Miniature Slip Ring Assemblies



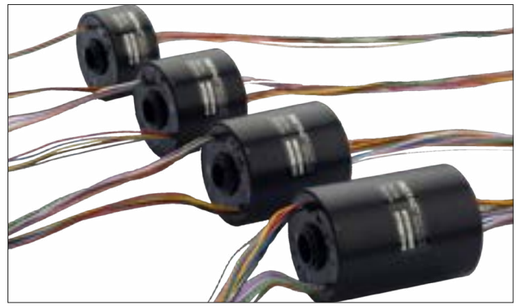
Specification	
Size	OD : 80/ L1 : 59.5 / L2 : 71
No. of Ch.	16
Voltage	28VDC
Current	5A
Rotating speed	15RPM
Mounting	End mounting
Application	Construction equipment, Wind energy, FA etc.
advantage	IP65, no lubrication required

[Dimensions]



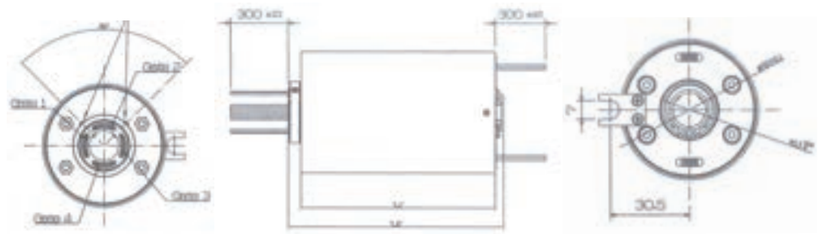
Part Number	Length "L"	
	"L1"	"L2"
SRB80-16	67	82

SRB13 Series I Miniature Slip Ring Assemblies



Specification	
Size	OD : 50 / ID : 13 / L1 : 26.6-68 / L2 : 36.1-77.5
No. of Ch.	06~24
Voltage	210VDC/240VAC
Current	5A
Rotating speed	250RPM
Mounting	Bore mounting
Application	Index table, FA, Robotics, semiconductor line, cable reels, etc.
advantage	Modular design, No lubrication required

[Dimensions]



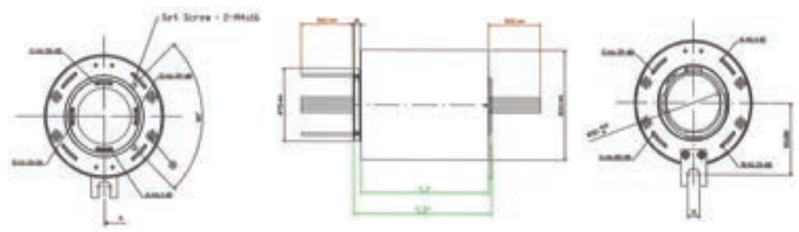
Part Number	Length "L"	
	"L1"	"L2"
SRB13-06	26.6	36.1
SRB13-12	40.4	49.9
SRB13-18	54.2	54.2
SRB13-24	68.0	68.0

SRB50 Series I Miniature Slip Ring Assemblies



Specification	
Size	OD : 110 / ID : 50 / L1 : 50-125 / L2 : 60-135
No. of Ch.	6~48
Voltage	150~300VAC
Current	5~10A
Rotating speed	250RPM
Mounting	Bore mounting
Application	Index table, FA, Robotics, semiconductor line, cable reels, etc.
advantage	Modular design, No lubrication required

[Dimensions]



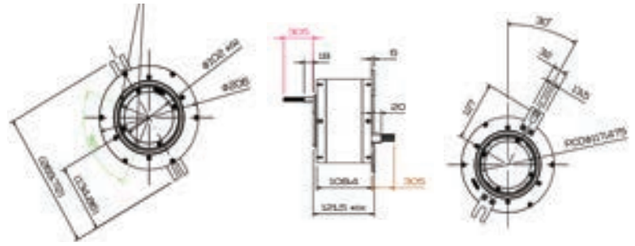
Part Number	Length "L"	
	"L1"	"L2"
SRB50-1M	50	60
SRB50-2M	75	85
SRB50-3M	100	110
SRB50-4M	125	135

SRB100 Series I Miniature Slip Ring Assemblies



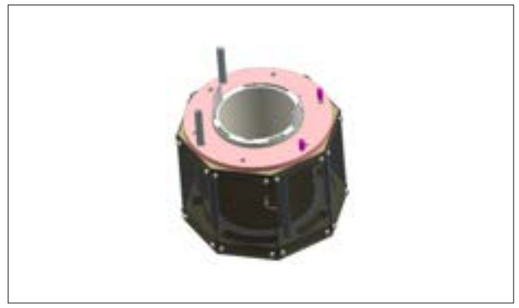
Specification	
Size	OD : 206 / ID : 102 / L1 : 108.4
No. of Ch.	15
Voltage	440VAC
Current	10A
Rotating speed	Up to 250RPM
Mounting	Bore mounting
Application	Index table, FA, Robotics, semiconductor line, cable reels, etc.
advantage	Modular design, No lubrication required

[Dimensions]



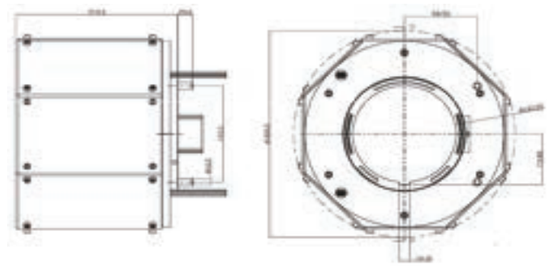
Part Number	Length "L"
	"L1"
SRB100-15H	108.4

SRB140 Series I Miniature Slip Ring Assemblies



Specification	
Size	OD : 300 / ID : 140 / L1 : 219.0
No. of Ch.	UP TO 35
Voltage	440VAC
Current	10A
Rotating speed	100RPM
Mounting	Bore mounting
Application	Index table, FA, Robotics, semiconductor line, cable reels, etc.
advantage	Modular design, No lubrication required

[Dimensions]



Part Number	Length "L"
	"L1"
SRB80-16	67

CERTIFICATION Rotac Certification



ISO 9001
Quality Certification



ISO 14001
Environmental Certification



IPC/WHMA-A-620 IPC Specialist
Qualification Certification



IPC/WHMA-A-620 IPC Trainer
Qualification Certification



IPC-A-610 IPC Trainer
Qualification Certification



INNOBIZ
INNOBIZ Certification



Rotac Co., Ltd. has grown into a leading company in the field of slip ring in Korea for 20 years.

Based on years of manufacturing experience and technical skills,
we provide the Slip Ring assembly which is optimized for customer needs.















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