



Through Bore Slip Rings — Specification Sheet

A through bore slip ring carries power and signals around a hollow centre, so a drive shaft, a hydraulic line, an optical cable or a pneumatic hose can pass straight through the rotating joint instead of being routed around it.

Models in this sheet	201
Manufacturer	JiuJiang Ingiant Technology Co., Ltd
Established	2014
Quality system	ISO 9001, GJB9001C, GB/T 19001-2008 / ISO 9001:2008
Standard lead time	7–15 days
Customised lead time	10–20 days simple, 15–40 days complex
Delivery port	Jiujiang, China Mainland
Warranty	12 months from date of sale
Enquiries	sales@ingiant.com · WhatsApp +86 138 7929 7499

What this family solves

Machine builders lose the centre of a rotating axis to the slip ring itself. When the shaft, the coolant line or the camera cable has to run down the middle of the joint, a capsule slip ring forces a redesign of the whole assembly.

INGIANT through bore units are built around bore diameters from a few millimetres to hundreds of millimetres, with the ring stack and the brush block arranged in an annulus outside the bore. The mechanical interface stays flange-mounted and the bore stays clear.

Model list with published parameters

Model / product	Circuits	Voltage	Current	Speed	IP
DHK120-12-002 Ingiant ID 120mm through hole slip ring with 12 channels power...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080-33 Ingiant standard through hole slip ring hole diameter 80mm with 33...	33	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK065-74 Ingiant through hole slip ring hole diameter 65mm with 74 channels...	—	—	—	—	—
DHK070-20-1A Ingiant Standard through hole slip ring inner diameter 70mm...	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK045-1-50A Ingiant Pancake slip ring inner diameter 45mm with 1 channel...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK025-8-002 Ingiant standard through hole slip ring hole diameter 25mm with...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK042-4-003 Ingiant Customized through hole slip ring inner diameter 42mm 4...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK035-4-1A Ingiant through hole slip ring hole diameter 35mm with 4...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050F-26 Ingiant Standard 50mm Through hole waterproof slip ring...	26	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK038-18-10A-003 Ingiant Standard hole diameter 38mm through hole slip ring...	18	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK034-16-002 Ingiant non-standard customized through hole slip ring hole...	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070-17 Ingiant through hole slip ring standard hole diameter 70mm...	17	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK150-33 through hole slip ring inner diameter 150mm with 33 channels power...	33	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK060-5-260A Ingiant High current slip ring hole diameter 60mm with 5...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK025-5-800A High current slip ring with through hole 25m transmission 800A...	—	0~240 VAC/VDC	800A	0~600rpm	IP54
DHK045-10-002 Ingiant Through hole slip ring inner diameter 45mm with 10...	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050-4-002 Ingiant hollow high current slip ring inner diameter 50mm 4...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54



Model / product	Circuits	Voltage	Current	Speed	IP
DHK065-4 Ingiant high current slip ring with through hole 65mm and 4...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050-4-150A-002 Ingiant high current slip ring with 4 channels total 500A...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK143-32 Ingiant through hole slip rings ID143mm with 6 power...	32	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK110-50 Ingiant Industrial bus slip ring through hole 110mm transmission...	50	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK016-2-10A Ingiant hole diameter 16mm through hole slip ring 2channels 10A...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK020-6-10A-002 Ingiant Through hole slip ring hole diameter 20mm with 6...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080F-27 Ingiant waterproof slip ring hole diameter 80mm with 2 channels...	27	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050F-1-10A Standard through hole 50mm waterproof conductive slip ring...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP65-68
DHK055-16 Ingiant through hole slip ring hole diameter 55mm 16 channels...	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK110-66 through hole slip ring inner diameter 110mm with 1 channel 100Mbps...	66	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK045-5-10A Ingiant Through hole conductive slip ring inner diameter 45mm...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK020-3-10A Ingiant Through hole conductive slip ring hole diameter 20mm...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070F-2-10A Through hole waterproof conductive slip ring 70MM 2channels...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK150-7 standard series through hole slip ring hole diameter 150mm 7...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080-28 Ingiant standard hole diameter 80mm through hole slip ring 28...	28	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050-5-200A hole diameter 50mm through hole high current conductive slip...	—	0~240 VAC/VDC	200A/channel	0~600rpm	IP54
DHK012-6-10A Ingiant Standard hole diameter 12mm series through hole slip...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	—	IP54
DHK078-27 Ingiant through hole Gigabit ethernet slip rings 1channel Gigabit...	27	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070-20-1A Ingiant inner diameter 70mm through hole slip ring 20 channels 1A	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK078-16 Non-standard custom inner diameter 78mm through hole slip ring 16...	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK038F-3-170A Sealed IP68 high current waterproof slip ring 3 channels 150A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK030-8-003 Customized hole diameter 30mm through hole slip ring 5 channels...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK420-106 Ingiant Extra large hole 420mm through hole slip ring with 8...	106	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK143-35 ID143mm through hole slip rings have 35 electrical channels used...	35	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK120-83 120mm inner diameter through hole slip ring 83 channels power and...	83	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK100-129 Industrial bus slip ring with aperture 100mm transmits 129...	129	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK090-114 Standard 90mm through hole slip ring transmits 119 channels of...	114	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK044F-10-002 Custom military quality hollow shaft waterproof slip rings 10...	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050-45 Inner diameters 50mm through hole servo motor slip ring servo...	45	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant Customized large hole diameter Pancake slip ring inner diameter...	30	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK060-12-10A standard inner diameter 60mm series hollow shaft conductive...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54



Model / product	Circuits	Voltage	Current	Speed	IP
DHK025-42-5A Standard DHK025 series through hole conductive slip ring 42...	42	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK012-24-5A-002 Standard DHK012 series through hole conductive slip ring 24...	24	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK156-70 Customized large diameter 156mm through hole slip ring for...	70	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Standard 90mm series through hole conductive slip ring transmission 35...	35	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK090-81 Inner diameter 90mm Ethernet slip ring 81-channel integral...	81	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080-80 standard through hole conductive slip ring hole diameter 80mm...	80	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK033-16-003 Customized 16 channels through hole slip ring with an inner...	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHS055-53-002 Customized Gigabit Ethernet Slip Ring can be integrated to...	53	0~240 VAC/VDC	can be customized	0~600rpm	IP54
DHK025-4-20A Standard 25 mm through hole conductive slip ring 4channels 20A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050-4-64A Standard hole diameter 50mm through hole conductive slip ring 4...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK030-4-003 30mm hole diameter through hole conductive slip ring 4channels...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK100-6-7A 100mm through hole slip ring 6channels 7A for rotating...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK083-12 through hole 100MHz Ethernet slip ring 12channels for small...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK025-4-40A series through hole waterproof conductive slip rings 4channels...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070-6-20A 70mm through hole slip ring 6 channels 20A maintenance-free	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK060F-1-1A hollow shaft waterproof conductive slip ring 1channels 1A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070F-94 IP65 waterproof slip ring , Gigabit Ethernet,hollow shaft slip ring	94	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK030-12-5A Inner diameter 30mm integrated precision through hole slip ring...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant through hole slip ring Ethernet slip rings hole diameter 100mm...	42	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080-102-5A high precision through hole slip ring hole diameter 80mm 102...	102	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070F-26-5A waterproof conductive slip ring 26 channels 5A through hole...	26	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK012F-7 waterproof slip ring hole diameter 12mm 10 channels with high...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK038-6-20A-002 Standard hole diameter 38mm through hole slip ring 6...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080F-1-10A Hole diameter 80mm high precision hollow shaft waterproof slip...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK025-50-5A Standard low noise through hole slip ring hole diameter 25mm...	50	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK060-26 standard series hollow shaft slip ring high-end rotating...	26	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080-38 standard precision conductive through hole slip ring hole diameter...	38	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK038-4P12S Inner diameter 38MM standard through hole slip ring 4 channels...	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK012-10-002 Standard through hole slip ring hole diameter 12mm 10 channels...	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK065-6-10A hollow shaft conductive slip rings 6channels 10A for drying...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Standard hole diameter 50mm through hole slip ring 40 channels 2A	40	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54



Model / product	Circuits	Voltage	Current	Speed	IP
DHK060-4-002 Supply high quality hollow shaft slip ring 60mm hole diameter...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK038-5-5A hole diameter 38mm through hole slip ring 5 channels 5A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070-42 100M network cable through hole conductive slip ring hole diameter...	42	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK035-36-5A through hole slip ring hole diameter 35mm 36channels 5A	36	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK025-12 INGIANT Hollow shaft slip ring hole diameter 25mm for automatic...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK030-2-10A through hole slip ring hole diameter 30mm 2 channels 2A...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK090-22 Standard bore 90mm hollow shaft slip ring with aviation plug	22	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK035-6-10A through bore slip ring hole diameter 35mm 6channels 10A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK100-6-20A Standard through bore slip ring series hole diameter 100mm 6...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070-4-4A through hole slip ring hole diameter 70mm 4channels 4A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK046F-27 through hole slip ring hole diameter 46mm 27channels	27	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK012-48-5A Standard DHK012 series micro-aperture through-hole conductive...	48	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK100-32-002 through hole slip ring ID100mm 32channels with aviation plug...	32	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK031-4-2A through hole slip ring inner diameter 31mm 4 channels 2A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK085-16 through hole slip ring hole diameter 85mm 16 channels	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK065F-9 through hole waterproof slip ring hole diameter 65mm 9 channels...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK022-7 through hole slip ring hole diameter 22mm 7channels	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK030-12-10A-002 through hole slip ring hole diameter 30mm 12 channels of...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK195F-20 Non-standard customized waterproof and dustproof conductive slip...	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK170-85 DHK series through hole slip ring ID170mm 85 channels	85	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK135-38 high quality through hole slip ring ID135mm 38 circuits	38	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK086-106 non-standard custom hollow shaft slip ring ID 86mm 106 channels	106	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK180-19 high performance through hole slip ring diameter 180mm, 19 channels	19	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK130-6-10A DHK series through hole slip ring hole diameter 130mm 6channels...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK048-16 hollow shaft slip ring super long life 16channels hole diameter 48mm	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK102-54 precision through hole slip ring hole 102mm and 54 channels	54	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK005-12 Miniature hollow shaft slip rings with hollow shaft 5mm 12...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK042-3-10A long service life hollow shaft slip rings with hollow shafts...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
FHS060-5-101AZ-001 Through hole slip ring 3 channels 40A and 2 channels 10A	—	0~240 VAC/VDC	can be customized	0~600rpm	IP54
DHK085-34 through hole slip ring with aviation plug, hole diameter 85mm	34	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK018F-84 small through hole slip ring hole diameter 18mm 84channels	84	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54



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DHK260-25 Low Temp Application Through Bore Slip Ring 25channels hole...	—	0~600VDC/VAC Max speed	—	—	—
DHK035F-17 Through hole ethernet slip ring combines power and 1000M Ethernet...	17	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK025F-5 DHK025 series standard through bore slip ring waterproof hole...	17	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK160-102 Through bore slip rings bore diameter 160mm 102channels for...	102	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK014-20 Mini hole size through bore slip ring hole diameter 14mm	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK310-78 large hole310mm hollow shaft slip rings with high-quality bearing...	78	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK083-10 customized through hole slip ring hole diameter 83mm 10channels...	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK105-22 through hole slip ring super long life 22 channels 5A with...	22	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK074-5-002 high current through bore slip ring 3 channels 200A and 2...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK018-13 hollow shaft slip rings hole diameter 18mm 13channels	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK007-58-3A Hollow shaft slip ring bore diameter 7mm, 58 ways 3A	58	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK015F-2-10A dustproof and waterproof slip ring hole 15mm and 2channels 10A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK320-162 super large bore through hole slip ring hole diameter...	162	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK200-58 large hole diameter through hole slip ring with aviation plug at...	58	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK156-62 large diameter through-hole conductive slip ring 156mm applied to...	62	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK101-76 through bore slip rings 101mm 76 channels for automatic detection...	76	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK143-27 hollow shaft slip rings with large hole diameter 143mm have 27...	27	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK093-105 through hole slip ring hole diameter 93mm 105channels connect the...	105	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK065F-32 Waterproof through hole slip ring hole diameter 65mm 32 channels	32	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK062-4 through hole slip ring hole diameter 62mm with 2channels 10A...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK061-112 through hole slip ring112 channels with Gigabit network	112	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK070-10-20A through hole slip ring hole diameter 70 mm 10 channels 20A	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK055-12-3A through bore slip ring 12 circuits 3A with 380V Voltage & Low...	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050F-19 Standard through hole slip ring hole diameter 50mm 19 channels...	19	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK060F-6-10A through bore slip rings with hollow shaft 6 channels 10A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK030F-17 through hole waterproof slip ring with hole diameter 30mm 17...	17	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK038-10 DHK038 standard series through hole slip ring for work turntables	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK022-35 through bore slip ring 35 circuits ,hole diameter 22mm	35	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK016-10 through bore slip ring, 16mm IP54, 10A for Welding Equipment	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK020-5-10A hollow shaft conductive slip ring 5 circuits 10A for automatic...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK242-60 large hole through hole slip ring hole size 242mm	52	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54



Model / product	Circuits	Voltage	Current	Speed	IP
DHK120-12-1A through hole slip rings inner hole 120mm 12channels 1A	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK176-29 through hole slip ring with large hole diameter for Test Instrument	29	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080F-52 Integral precision through hole slip ring with a through hole...	52	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK110-22 hollow shaft slip rings with big hole diameter 110mm 22channels	22	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK090F-24 explosion-proof conductive slip ring for spinning workshop...	24	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK080-5-150A high current hollow shaft slip ring 5channels 150A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK060-21 hollow shaft slip ring hole diameter 60mm 21channels for	21	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK040-44-003 hollow shaft slip rings with hole diameter 44mm 44channels for...	44	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK038F-6 IP65 waterproof dustproof through hole slip ring hole diameter...	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK032-20 low loss through hole slip ring hole diameter 32mm 20channels	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK034-10 hollow shaft slip ring hole diameter 34mm 10 channels	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK030-8-002 hollow shaft slip rings hole diameter 30mm 8channels	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK012-30 standard through hole slip ring hole diameter 12mm 30channels	30	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK010-16-002 through hole slip ring hole diameter 10mm 16channels with flange	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK132-22 through hole slip rings hole diameter 132mm for industrial...	22	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK050-60-5A Through Hole Slip Ring Double Heads Spot Welding Machine 60...	60	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
DHK090-100 standrad series hollow shaft slip rings 90mm 100 channels	100	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant low torque large diameter hollow shaft slip rings 104mm	33	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
4-Wire high reliability hollow shaft slip rings for wrapping machine	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant high current through hole slip ring for Winding packing machine	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Hollow shaft slip ring 20 Circuit 2A.5A.10A.15A.20A for automation machines	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant hollow shaft slip rings bore size150mm 70channels	70	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant 360° rotation through hole slip rings for robotics 33mm 24 channels	24	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant premium hollow shaft slip ring 8 channels 10A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant Pancake Slip Rings 2 channels for Power and Signal Transmission.	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant Waterproof slip ring used in medical technology	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant through hole slip ring 3 channels 200A,2 channels 10A.	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant high rotation speeds small hollow shaft slip rings hole 18mm	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant Hollow Shaft Slip Ring Bore 7mm, 58 Ways 3A	58	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant through hole slip ring super long life 22 channels 5A	22	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant large hole 310mm hollow shaft slip rings with high-quality bearing...	78	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant DHK083 series custom through hole slip rings bore size 80mm	10	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54



Model / product	Circuits	Voltage	Current	Speed	IP
Ingiant Low Temp Application Through Bore Slip Ring 25channels hole diameter...	25	0~240 VAC/VDC	can be customized	0~600rpm	IP54
Ingiant highly customized through bore slip ring bore 160mm for offshore...	102	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant DHK Series Through Bore Slip Ring Hole Size 14mm Mini	20	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant precision through hole slip ring hole 102mm and 54 channels	54	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant small through hole slip ring hole 18mm for Oil Drilling Rigs	84	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant hollow shaft slip rings aperture 25mm, 3-way 30A, 2-way 10A	17	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Through Hole Slip Ring Combines Power 4channels 15A 13channels 2A with...	17	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Through hole slip ring with aviation plug, hole diameter 85mm	34	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
High quality durable electrical capsule slip ring	17	0~240 VAC/VDC	Can be customized	0~600rpm	IP54
100mm through-hole large inner bore slip ring	According to requireme	0~240 VAC/VDC	2A,5A,10A,15A,20A	0~600rpm	IP54
Ingiant through hole slip ring 3 channels 40A and 2 channels 10A	—	0~240 VAC/VDC	can be customized	0~600rpm	IP54
Ingiant long service life hollow shaft slip rings with hollow shafts 42mm 10A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant large bore 100mm through hole slip ring	According to requireme	0~240 VAC/VDC	2A,5A,10A,15A,20A	0~600rpm	IP54
Customization through hole slip ring 130mm 6 channels 10A	—	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
small slip rings with hollow shaft 5mm 12 channels for test equipment	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Through hole slip ring super long life 6 channels 20A and 10 channels 2A	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant 90mm through hole slip ring	According to requireme	0~240 VAC/VDC	2A,5A,10A,15A,20A	0~600rpm	IP54
Through hole slip ring super long life 22 channels 5A	22	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant 80mm IP65 through hole slip ring for EV charger	6 channels	0~240 VAC/VDC	2A,5A,10A,15A,20A ,40A	0~600rpm	—
Ingiant Hollow Shaft Slip Ring Bore 7mm, 58 Ways 3A (3A)	58	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Ingiant 70mm through hole slip ring electrical current collector	13 channels	0~240 VAC/VDC	2A~50A, can be customi	0~600rpm	IP54
Long life span 60mm Hollow shaft slip ring electrical current collector ring	12	0~240 VAC/VDC	10A	0~600rpm	IP54
Durable 50mm inner diameter through hole slip ring	16	0~240 VAC/VDC	5A	0~600rpm	IP54
Ingiant durable 38mm hollow shaft slip ring	18	0~240 VAC/VDC	10A	0~600rpm	IP54
Ingiant 25mm through bore slip ring	36	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
High quality 12mm through hole slip ring	12	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54
Through hole slip ring	—	—	—	—	—
Ingiant DHK series hollow shaft slip rings have 16 channels and bore...	16	0~240 VAC/VDC	2A.5A.10A.15A.20A	0~600rpm	IP54

How to order

Send these eight inputs and INGIANT returns a design and a drawing: Operating speed in rpm; Type of installation and mounting interface; Installation envelope and bore size; Number of circuits, counted as single wires beside the cable; Rated voltage and current for the power rings and the signal rings; Signal type and its parameters — this is the parameter that decides the design; Operating temperature range; IP sealing requirement.

Dashes in the table mean the value is not published for that model because the build is set against the customer drawing. It is issued with the quotation.