



RHS-S7866



Manual chuck adapter, Macro-MacroJunior

SPECIFICATION	
EXTENSION LENGTH	150 MM
VERSION	Adapted for automatic changing
OPERATION	EDM Machining
APPLICATION	For mounting in the Macro system

RHS-S5392

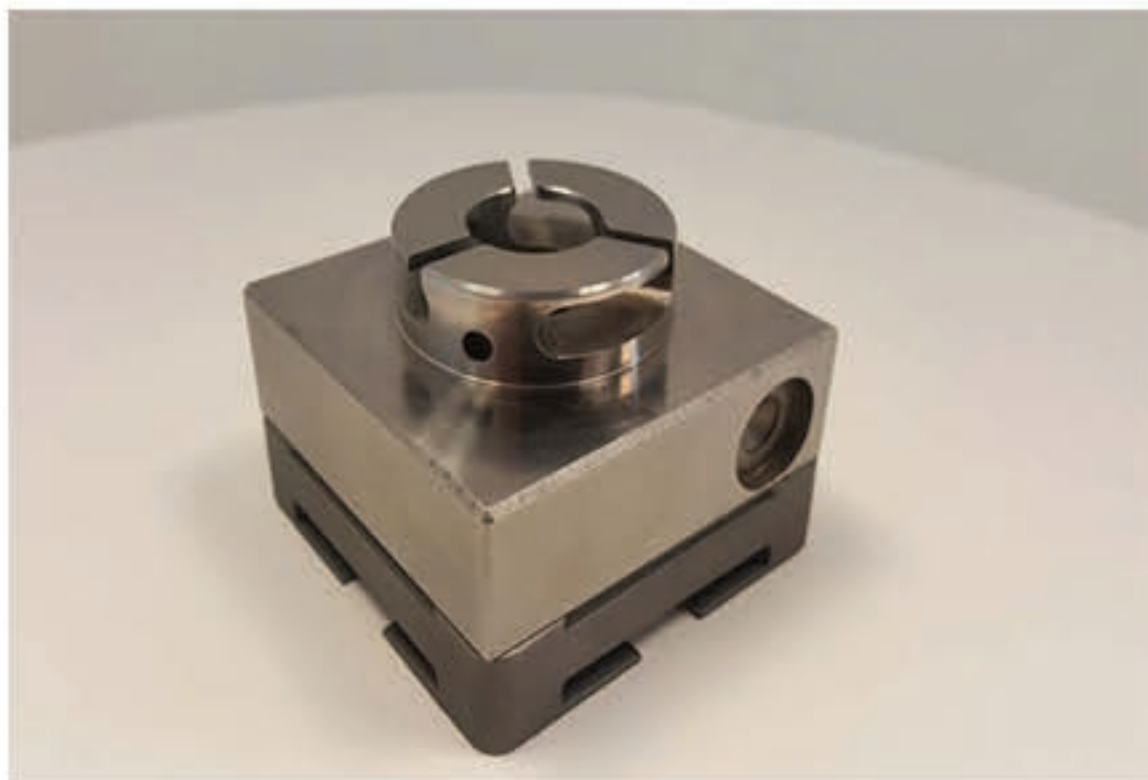
Macro-Junior 3R-466.4033 compatible Manual chuck adapter



- Adapted for automatic changing.
- Fixed index positions 3×120°.
- Precision-cast Macro reference element.

RHS-S5425

3R-466.4033-S Compatible Manual chuck adapter Macro-Junior



- Adapted for automatic changing.
- Fixed index positions 3×120°.
 - Precision-cast Macro reference element.



RHS-S5388

3R-659.16-P Macro Collet Holder for ER16 Collets



SPECIFICATION	
NAME	ER-16 COLLECT HOLDER
SIZE	52X53X78mm
MATERIAL	STAILNLESS STEEL 420 48-52HRC
INCLUDED	COLLET 1pcs
TOLERANCE	AFTER ASSEMBLY COPPER ELECTRODE. CONNECTIVITY TOLERANCE ± 0.015mm

RHS-S7701

3R-659.20-P Macro Collet Holder for ER20 Collets



SPECIFICATION	
NAME	ER-20 COLLECT HOLDER
SIZE	52X53X78mm
MATERIAL	STAILNLESS STEEL 420 48-52HRC
INCLUDED	COLLET 1pcs
TOLERANCE	AFTER ASSEMBLY COPPER ELECTRODE. CONNECTIVITY TOLERANCE ± 0.015mm

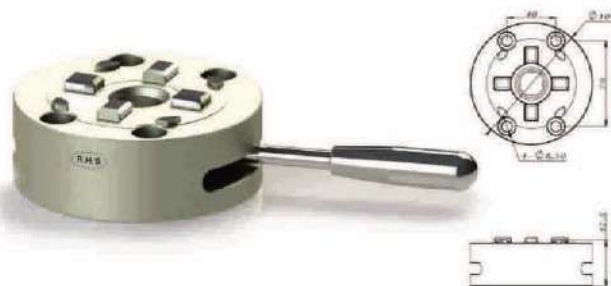
RHS-S4574

3R-659.32-P compatible Collet chuck ER32 Macro



SPECIFICATION	
NAME	ER-32 COLLECT HOLDER
SIZE	52X53X78mm
MATERIAL	STAILNLESS STEEL 420 48-52HRC
INCLUDED	COLLET 1pcs
TOLERANCE	AFTER ASSEMBLY COPPER ELECTRODE. CONNECTIVITY TOLERANCE ± 0.015mm

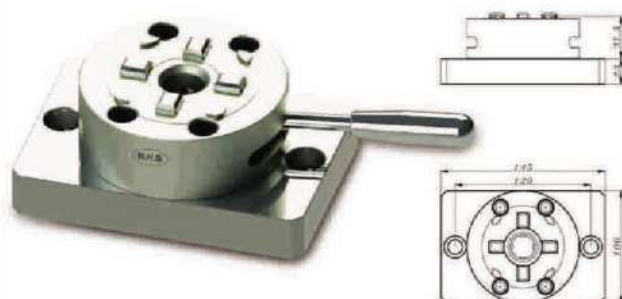
RHS-S5415



D100 3M Manual Chuck

SPECIFICATION	
SIZE	Φ100X49.5mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
FORCE POWER	6000N

RHS-S4585



D100 3M Manual Chuck With CNC Base

SPECIFICATION	
SIZE	145x100x60.5mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
FORCE POWER	6000N

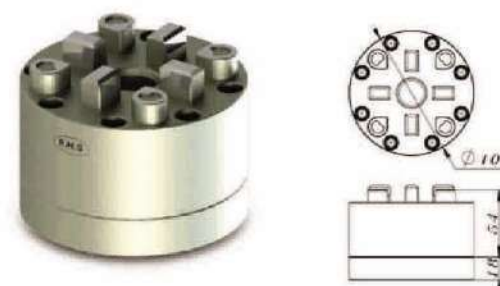
RHS-S4587



D100 3M Manual Chuck With EDM Base

SPECIFICATION	
SIZE	Φ130x82.5mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
FORCE POWER	6000N

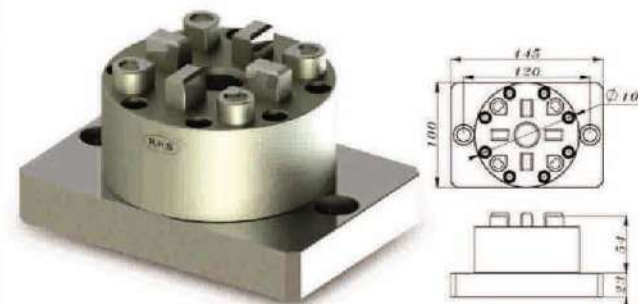
RHS-S5438



D100 3M Pneumatic Chuck

SPECIFICATION	
Size	Φ100x72mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
Min Air Pressure	6 Bar
FORCE POWER	10000N

RHS-S4591



D100 3M CNC Pneumatic Chuck

SPECIFICATION	
Size	145x100x77mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
Min Air Pressure	6 Bar
FORCE POWER	10000N

RHS-S4593



D100 3M EDM Pneumatic Chuck

SPECIFICATION	
Size	Φ130x99mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
Min Air Pressure	6 Bar
FORCE POWER	10000N



3M System(Equivalent to 3R)

RHS-S4595



SIZE: 70X70X27mm
MATERIAL: NIPPON STAINLESS STEEL 57-60HRC
FORCE POWER: 10000N

System 3R 3R-600.24-4RS compatible Manual Chuck for Macro

RHS-S5366



Size: 70*70
Locking Screw: Locking
Force power: 8000N

System 3R Compatible 3R-610.21 Manual chuck Macro

RHS-S5393



SIZE 54X54 mm
MATERIAL NIPPON STEEL 57-60HRC
VERSION: Manual

System 3R 3R-600.15-3 Pneumatic chuck Macro Compatible



3M System(Equivalent to 3R)

RHS-S7209



SPECIFICATION	
VERSION	MANUAL HYDRAULIC CHUCK
MOUNTING POSITION	VERTICAL AND HORIZONTAL
INDEX POSITIONS	FIXED 4X90 DEGREES
FORCE POWER	4000N

System 3R 3R-321.46 Mini Block compatible, Manual Hydraulic Chuck

RHS-S6999



SPECIFICATION	
APPLICATION	HORIZONTAL MOUNTING OF MACRO HOLDERS
FIXED INDEX POSITION	4*90DEGREE
COMPATIBILITY	3r-652.9
INCLUDES	DRAWBAR FOR SCREW LOCKING

3R-652.9 System 3r Manual Chuck Adapter 90 degree compatible

RHS-S6760



Product Size	198x170x83mm
Material	Nippon Stainless Steel
Force Power	15000N
Air Pressure Requirement	6 Bar
Drawbar Required	3R-605.1 or 3R-605.4
Application	Position and fix workpiece for CNC lathe

System 3R compatible 3R-680.10-2 Pneumatic Table Chuck

RHS-S7796



for applications in five-axis machines.
Air connection from below.
Required air pressure 6 ± 1 bar.
Fixed index positions $4 \times 90^\circ$.
Air-blast cleaning of the Z-references

System 3R 3R-770-5 Compatible Pneumatic chuck Dynafix

RHS-S5447



Pneumatic chuck locked/opened with air gun.
– Required drawbar 3R-605.1 and 3R-605.4
– All references of hardened and ground steel
– Required air pressure 6 ± 1 bar
– Fixed index positions $4 \times 90^\circ$
– Air-blast cleaning of the Z-references
– Turbo locking

SYSTEM 3R Compatible 3R-600.10-30 PNEUMATIC TABLE CHUCK MACRO.

RHS-S6844.1



Product Size 300x102x108.5mm
Material Nippon Stainless Steel
Force Power 10000N
Air Pressure Requirement 6 Bar
Switch 2 Chucks Control by 1 Switch
Application Position and Fix Workpiece for CNC lathe

System 3R Compatible 2 in 1 CNC Pneumatic Chuck

RHS-S6838.1



Product Size 400x102x108.5mm
Material Nippon Stainless Steel
Force Power 10000N
Air Pressure Requirement 6 Bar
Switch 3 chucks control by 1 switch
Application Position and fix workpiece for CNC lathe

System 3R Compatible 3 in 1 CNC Pneumatic Chuck

RHS-S6820



Product Size 310x270x108.5mm
Material Nippon Stainless Steel
Force Power 10000N
Air Pressure Requirement 6 Bar
Switch 4 chucks control by 2 switches
Application Position and fix workpiece for CNC lathe

System 3R Compatible 4 in 1 CNC Pneumatic Chuck

RHS-S6816.1



Product Size 310x410x108.5mm
Material Nippon Stainless Steel
Force Power 10000 N
Air Pressure Requirement 6 Bar
Switch 6 chucks control by 2 switches
Application Position and fix work piece for CNC lathe

System 3R Compatible 6 in 1 CNC Pneumatic Chuck.



3M System(Equivalent to 3R)

RHS-S6801.1



Product Size 310x560x108.5mm
Material Nippon Stainless Steel
Force Power 10000 N
Air Pressure Requirement 6 Bar
Switch 8 chucks control by 2 switches
Application Position and fix work piece for CNC lathe

System 3R Compatible 8 in 1 CNC Pneumatic Chuck.

RHS-S6808.1



Product Size 410x450x108.5mm
Material Nippon Stainless Steel
Force Power 10000 N
Air Pressure Requirement 6 Bar
Switch 9 chucks control by 3 switches
Application Position and fix work piece for CNC lathe

System 3R Compatible 9 in 1 CNC Pneumatic Chuck

RHS-S6768.1



Product Size 230x180x85.5mm
Material Nippon Stainless Steel
Force Power 10000N
Air Pressure Requirement 6 Bar
Switch 4 chucks control by 1 switch
Application Position and fix workpiece for CNC lathe

System 3R Compatible 4 Heads Tiny CNC Pneumatic Chuck.



3M System(Equivalent to 3R)

RHS-S6792.1



Product Size 230x280x85.5mm
Material Nippon Stainless Steel
Force Power 10000N
Air Pressure Requirement 6 Bar

System 3R Compatible 6 Heads Tiny CNC Pneumatic Chuck.

RHS-S6796.1



Product Size 300x350x90.5mm
Material Nippon Stainless Steel
Force Power 6000N
Air Pressure Requirement 6 Bar
Switch 9 chucks control by 3 switches

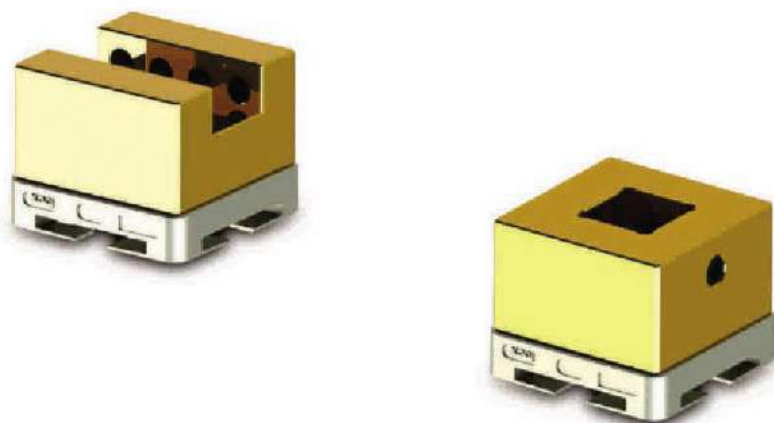
System 3R Compatible 9 Heads Tiny CNC Pneumatic Chuck.

RHS-S5412



CNC WEDM Square
Rust Proof Quick Chuck
54MM 2"
Macro chuck mounted to rail

System 3R Macro Compatible Multi Chuck System Rail Mounted.



BRASS HOLDER

Model	Name	Size
RH-3M0024	U15 Brass Holder (3M)	54x54x42.3mm
RH-3M0025	U20 Brass Holder (3M)	54x54x42.3mm
RH-3M0026	U25 Brass Holder (3M)	54x54x42.3mm
RH-3M0027	U30 Brass Holder (3M)	54x60x42.3mm
RH-3M0028	S15 Brass Holder (3M)	54x54x42.3mm
RH-3M0029	S15 Brass Holder (3M)	54x54x42.3mm
RH-3M0030	S15 Brass Holder (3M)	54x54x42.3mm
RH-3M0031	S15 Brass Holder (3M)	54x54x42.3mm
RH-3M0032	S15 Brass Holder (3M)	54x81x35.5mm



RHS-S4578



D75 3M Marco Chuck

SPECIFICATION	
SIZE	Φ75x27mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
FORCE POWER	6000N

RHS-S4300



D75 3M CNC Marco Chuck

SPECIFICATION	
SIZE	Φ80x80x80mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
FORCE POWER	6000N

RHS-S4581



D75 3M EDM Marco Chuck

SPECIFICATION	
SIZE	Φ130x72mm
MATERIAL	57-60HRC NIPPON STAINLESS STEEL
FORCE POWER	6000N



3M System(Equivalent to 3R)

RHS-S5388



Name	ER-16 Collet Holder
SIZE	For ER-16
MATERIAL	4B-52HRC Stainless Steel 420
Included	Ø 12 Collet 1pcs
Tolerance	After Assemble Copper Electrode, Concentricity Tolerance $\pm 0.015\text{mm}$

RHS-S7701



Name	ER-20 Collet Holder
SIZE	For Er-20
MATERIAL	4B-52HRC Stainless Steel 420
Included	Ø 12 Collet 1pcs
Tolerance	After Assemble Copper Electrode, Concentricity Tolerance $\pm 0.015\text{mm}$

RHS-S4574



Name	ER-32 Collet Holder
SIZE	52x52x78mm
MATERIAL	4B-52HRC Stainless Steel 420
Included	Ø 12 Collet 1pcs
Tolerance	After Assemble Copper Electrode, Concentricity Tolerance $\pm 0.015\text{mm}$

RHS-S4576.1



Name	Electrode Calibration
Size	Ø100x110mm
Application	With 3M Centering Plate, Side Thrust 20-30kg, Deviation 0.05mm



3M System(Equivalent to 3R)



STAINLESS STEEL HOLDER

Model	Name	SLOT SIZE
RHS-S6277.U15	U15-ST Holder	15.5 mm
RHS-S6277-1	U20-ST Holder	20.5 mm
RHS-S6277-2	U25-ST Holder	25.5 mm
RHS-S6277-3	U30-ST Holder	30.5 mm
RHS-S7743.15S	S15-ST Holder	15.5 mm
RHS-S7743.20S	S20-ST Holder	20.5 mm
RHS-S7743.25S	S25-ST Holder	25.5 mm
RHS-S7443.30S	S30-ST Holder	30.5 mm

ALUMINIUM HOLDERS (Mounted on 54X54 Pallet)

R.H.S.
RAMP HOLDING SYSTEMS

3M System(Equivalent to 3R)

RHS-S7229-6



SPECIFICATIONS	
SLOT SIZE	20.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U20 Holder

RHS-S7229-5



SPECIFICATIONS	
SLOT SIZE	25.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U25 Holder

RHS-S7229-4



SPECIFICATIONS	
SLOT SIZE	30.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U30 Holder

ALUMINIUM HOLDERS (Mounted on 54X54 Pallet)

R.H.S.
RAMP HOLDING SYSTEMS

3M System(Equivalent to 3R)

RHS-S7229-3.1



SPECIFICATIONS	
SLOT SIZE	35.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U35 Holder

RHS-S7229-3



SPECIFICATIONS	
SLOT SIZE	40.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U40 Holder

RHS-S7229-2



SPECIFICATIONS	
SLOT SIZE	45.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U45 Holder



3M System(Equivalent to 3R)

RHS-S7229-1



SPECIFICATIONS	
SLOT SIZE	50.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U50 Holder

RHS-S7229



SPECIFICATIONS	
SLOT SIZE	65.5MM
MATERIAL	ALUMINIUM
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Alum U65 Holder

RHS-S6277.U15



SPECIFICATIONS	
SLOT SIZE	15.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U15 Holder



3M System(Equivalent to 3R)

RHS-S7743.20S



SPECIFICATIONS	
SLOT SIZE	20.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U20 Holder

RHS-S7743.25S



SPECIFICATIONS	
SLOT SIZE	25.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U25 Holder

RHS-S7743.30S



SPECIFICATIONS	
SLOT SIZE	30.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U30 Holder



3M System(Equivalent to 3R)

RHS-S6277-4



SPECIFICATIONS	
SLOT SIZE	35.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

SYSTEM 3R 3R-658.2E-S COMPATIBLE STAINLESS U35

RHS-S6277-5



SPECIFICATIONS	
SLOT SIZE	40.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U40 HOLDER

RHS-S6277-6



SPECIFICATIONS	
SLOT SIZE	45.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U45 Holder



3M System(Equivalent to 3R)

RHS-S6277-7



SPECIFICATIONS	
SLOT SIZE	50.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U50 Holder

RHS-S6277-8



SPECIFICATIONS	
SLOT SIZE	65.5MM
MATERIAL	STAINLESS STEEL
COMPATIBLE TO	3R-658.2E-S

System 3R 3R-658.2E-S Compatible Stainless U65 Holder





3M System(Equivalent to 3R)

RHS-S4552



SPECIFICATION	
NAME	3R compatible Automatic Drawbar(LONG)
MATERIAL	STAINLESS STEEL 48-52HRC

System 3R Compatible 3R-605.1E, 3R-605.1RS Macro Long Automatic Drawbar.

RHS-S4550



SPECIFICATION	
NAME	3M MANUAL SPIGOT(SHORT)
MATERIAL	STAINLESS STEEL 48-52HRC

System 3R Drawbar 3R-605.2E, 3R-605.2RS Macro Compatible Manual Short.

RHS-S7223



SPECIFICATION	
NAME	3R-605.14 E Macro Combi Compatible
FLUSHING HOLE	WITH Ø7 mm
MATERIAL	STAINLESS STEEL

System 3R Drawbar 3R-605.14E Compatible Macro Combi.



3M System(Equivalent to 3R)

RHS-S7786



-Drawbar Ø15 mm
-to mount Macro holders in chucks 3R-460-XX.

System 3R 3R-405.16E Macro Combi Compatible Drawbar.

RHS-W7399



Drawbar Ø20x32 mm
Rust-resistant
Supplied singly.

System 3R 3R-605.26 Drawbar Compatible Wire EDM

RHS-S7225



SPECIFICATION	
NAME	3R-605.10 WEDM Macro Drawbar Compatible
MATERIAL	STAINLESS STEEL

System 3R Compatible 3R-605.10 Wire EDM Macro Drawbar



3M System(Equivalent to 3R)

RHS-S7218



SPECIFICATION	
NAME	3R-405.11E Macro junior Drawbar
MATERIAL	STAINLESS STEEL 48-52HRC

System 3R Compatible 3R-405.11E Macro junior Drawbar.

RHS-S4554



SPECIFICATION	
NAME	3M SPIGOT PLASTIC PART
MATERIAL	ABS

System 3R 3R-SSP07082E Macro compatible Drawbar Locking Ring Clip

RHS-S7221



SPECIFICATION	
NAME	System 3r Compatible Drawbar O-Ring
Quantity	10 pieces

System 3R Compatible O-Ring fits all system 3R compatible drawbars



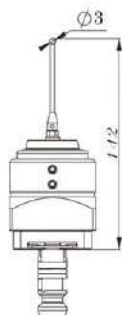
3M System(Equivalent to 3R)





3M System(Equivalent to 3R)

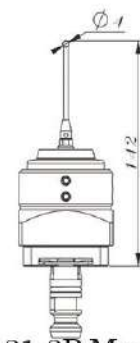
RHS-S4560-3m



SPECIFICATION	
NAME	CENTERING SENSER 3mm TIP
SIZE	54X54X120mm
MATERIAL	STAINLESS STEEL 420 32-36HRC
VERSION	STATIONARY TIP

System 3R 3R-656.31-3P Measuring probe Ø3 mm Macro

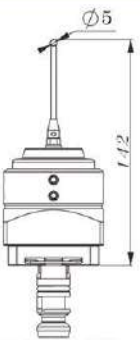
RHS-S4560-4m



SPECIFICATION	
NAME	CENTERING SENSER 4mm TIP
SIZE	54X54X120mm
MATERIAL	STAINLESS STEEL 420 32-36HRC
VERSION	STATIONARY TIP

System 3R 3R-656.31-3P Measuring probe Ø4 mm Macro

RHS-S4560



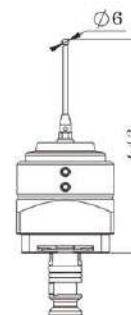
SPECIFICATION	
NAME	CENTERING SENSER 5mm TIP
SIZE	54X54X120mm
MATERIAL	STAINLESS STEEL 420 32-36HRC
VERSION	STATIONARY TIP

System 3R 3R-656.31-3P Measuring probe Ø5 mm Macro



3M System(Equivalent to 3R)

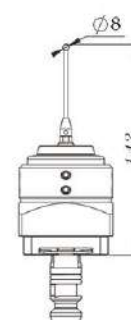
RHS-S4560-D6



SPECIFICATION	
NAME	CENTERING SENSER 6mm TIP
SIZE	54X54X120mm
MATERIAL	STAINLESS STEEL 420 32-36HRC
VERSION	STATIONARY TIP

System 3R 3R-656.31-3P Measuring probe Ø6 mm Macro

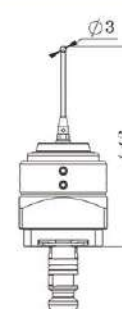
RHS-S4560-D8



SPECIFICATION	
NAME	CENTERING SENSER 8mm TIP
SIZE	54X54X120mm
MATERIAL	STAINLESS STEEL 420 32-36HRC
VERSION	STATIONARY TIP

System 3R 3R-656.31-3P Measuring probe Ø8 mm Macro

RHS-S4566



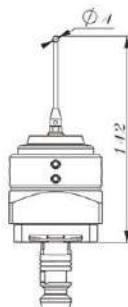
SPECIFICATION	
VERSION	Spring Loaded 3 mm tip
SIZE	60X60X142mm
MATERIAL	STAINLESS STEEL 420 32-36HRC

RHS centering sensor 3mm tip spring loaded



3M System(Equivalent to 3R)

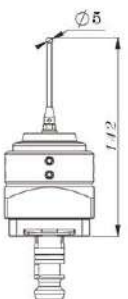
RHS-S4566-4m



SPECIFICATION	
NAME	Measuring Probe Spring Loaded 4mm tip
SIZE	80X80X142mm
MATERIAL	STAINLESS STEEL 420 32-36HRC

RHS Macro compatible probe spring loaded 4mm tip dia

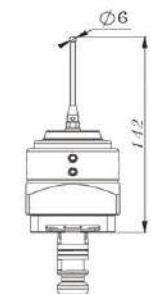
RHS-S4566-5m



SPECIFICATION	
NAME	Measuring Probe Spring Loaded 5mm tip
SIZE	80X80X142mm
MATERIAL	STAINLESS STEEL 420 32-36HRC

RHS Macro compatible probe spring loaded 5mm tip dia

RHS-S4566-6m



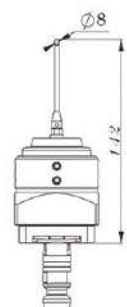
SPECIFICATION	
NAME	Measuring Probe Spring Loaded 6mm tip
SIZE	80X80X142mm
MATERIAL	STAINLESS STEEL 420 32-36HRC

RHS Macro compatible probe spring loaded 6mm tip dia



3M System(Equivalent to 3R)

RHS-S4566-8m



SPECIFICATION	
NAME	Measuring Probe Spring Loaded 8mm tip
SIZE	80X80X142mm
MATERIAL	STAINLESS STEEL 420 32-36HRC

RHS Macro compatible probe spring loaded 8mm tip dia

RHS-S5354



SPECIFICATIONS	
TIP DIAMETER	3MM, 4MM, 5MM, 6MM, 8MM
COMPATIBILITY	WORKS WITH RHS PROBES
VERSION	SPRING LOADED TIPS

RHS Centering Device Spring Loaded Replacement Tip

RHS-S5356



SPECIFICATIONS	
TIP DIAMETER	3MM, 4MM, 5MM, 6MM, 8MM
COMPATIBILITY	WORKS WITH RHS PROBES
VERSION	STATIONARY TIPS

RHS Centering Device Replacement Tip Stationary Version