



Nominal Diameter

5 = 20 mm<sup>2</sup>

RECTUS Series

21KA

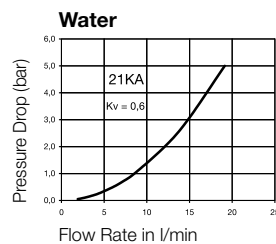
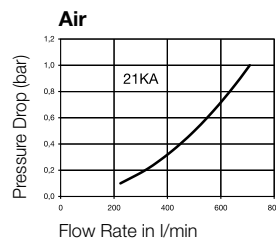
actual size

**Technical Description**

Mini industrial coupling, the world's most commonly used profile. Above average flow performance for liquid and gaseous media. Large band width in materials and valve variants.

**Dust Caps (P. 323)**

for coupling Part.-No. SK16S

**Chart**

You will find the following alternative versions in our current catalogue on page:

- ▶ Brass/Steel Double Shut-off P. 123
- ▶ Stainless Steel P. 173
- ▶ Thermoplastics P. 232
- ▶ Safety P. 256
- ▶ Coded Systems S. 292

**Advantages**

Single handed operation.  
Small dimensions. All versions interchangeable.

**Interchangeability**

RECTUS 90  
CAMOZZI  
EWO  
KANI

**Working Pressure**

PB = 35 bar, maximum static working pressure with safety factor of 4 to 1.

**Working Temperature\***

-20°C up to +100°C (NBR)  
-40°C up to +120/150°C (EPDM)  
-15°C up to + 200°C (FKM)  
0°C up to +316°C (FFKM)  
depending on the medium.

\*At a temperature below -20°C and above + 100°C special seals are available on request.

**Material****Coupling**

Back Body  
Valve Body  
Sleeve  
Valve  
Spring and Locking Ring  
Locking Balls  
Seals

**Standard**

Brass  
Brass  
Brass  
Brass  
AISI 301  
AISI 420  
NBR

**Nickel Plated**

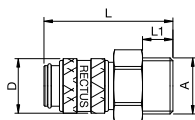
Brass, Nickel Plated  
Brass, Nickel Plated  
Brass, Nickel Plated  
Brass  
AISI 301  
AISI 420  
NBR

**Plug**

Plug

Brass

Brass, Nickel Plated

**Couplings****RECTUS Series 21KA**

Male Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 mm	B mm	G mm	Version	Part Number	DS
G 1/8	14	36	16	7					Standard	21KA AW10 MPX	■
									Nickel Plated	21KA AW10 MPN	■
G 1/4	17	38	16	9					Standard	21KA AW13 MPX	■
									Nickel Plated	21KA AW13 MPN	■
G 3/8	19	38	16	9					Standard	21KA AW17 MPX	■
									Nickel Plated	21KA AW17 MPN	■
M 12 x 1,5	17	39	16	10					Standard	21KA AD12 MPX	■□
									Nickel Plated	21KA AD12 MPN	■□

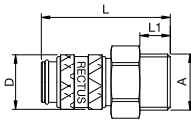
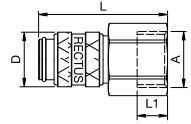
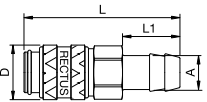
DS = Delivery Status: ■ in stock

■□ on short call

□□ medium term delivery

# Couplings

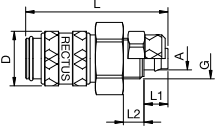
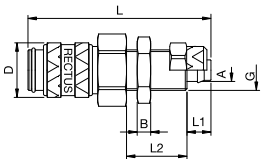
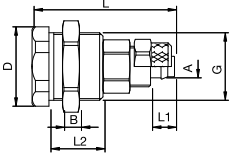
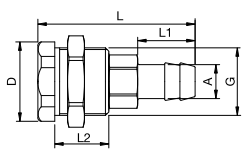
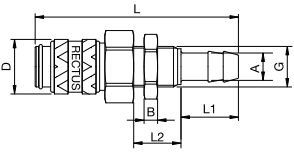
# RECTUS Series 21KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Male Thread</p>	M 14 x 1,5	17	39	16	10					Standard	21KA AD14 MPX	■	
										Nickel Plated	21KA AD14 MPN	■	
 <p>Female Thread</p>	G 1/8	14	36	16	9					Standard	21KA IW10 MPX	■	
										Nickel Plated	21KA IW10 MPN	■	
		G 1/4	17	38	16	9					Standard	21KA IW13 MPX	■
											Nickel Plated	21KA IW13 MPN	■
		G 3/8	19	38	16	9					Standard	21KA IW17 MPX	■
											Nickel Plated	21KA IW17 MPN	■
 <p>Hose Barb</p>	M 12 x 1,5	17	38	16	6					Standard	21KA IM12 MPX	■	
										Nickel Plated	21KA IM12 MPN	■	
		M 14 x 1,5	17	38	16	6					Standard	21KA IM14 MPX	■
											Nickel Plated	21KA IM14 MPN	■
		4 mm	14	46	16	17					Standard	21KA TF04 MPX	■
											Nickel Plated	21KA TF04 MPN	■
		6 mm	14	46	16	17					Standard	21KA TF06 MPX	■
											Nickel Plated	21KA TF06 MPN	■
	8 mm	14	46	16	17					Standard	21KA TF08 MPX	■	
										Nickel Plated	21KA TF08 MPN	■	
	9 mm	14	46	16	17					Standard	21KA TF09 MPX	■	
										Nickel Plated	21KA TF09 MPN	■	
	10 mm	14	46	16	17					Standard	21KA TF10 MPX	■	
										Nickel Plated	21KA TF10 MPN	■	
	6 mm Parker	14	50	16	20					Standard	21KA TP06 MPX	■	
										Nickel Plated	21KA TP06 MPN	■	

⚠ Please consider our security advices on the pages 12/13 ⚠

## Couplings

## RECTUS Series 21KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Plastic Hose Connection</p>	4 x 6 mm	14	42	16	7	6			M 10 x 1	Standard	21KA KO06 MPX	■	
										Nickel Plated	21KA KO06 MPN	■	
	6 x 8 mm	14	42	16	7	6			M 12 x 1	Standard	21KA KO08 MPX	■	
										Nickel Plated	21KA KO08 MPN	■	
 <p>Panel Mount, Plastic Hose Connection</p>	4 x 6 mm	14	54	16	7	18	12	3	M 10 x 1	Standard	21KA KS06 MPX	■	
										Nickel Plated	21KA KS06 MPN	■	
	6 x 8 mm	17	54	16	7	18	17	4	M 12 x 1	Standard	21KA KS08 MPX	■	
										Nickel Plated	21KA KS08 MPN	■	
 <p>Front Panel Installation, Plastic Hose Panel Mount</p>	4 x 6 mm	22	42	24	7	16	24	5	M 20 x 1	Standard	21KA KE06 MPX	■□	
										Nickel Plated	21KA KE06 MPN	■□	
	6 x 8 mm	22	42	24	7	16	24	5	M 20 x 1	Standard	21KA KE08 MPX	■□	
										Nickel Plated	21KA KE08 MPN	■□	
 <p>Front Panel Installation, Hose Barb Panel Mount</p>	4 mm	22	46	24	17	16	24	5	M 20 x 1	Standard	21KA TE04 MPX	■□	
										Nickel Plated	21KA TE04 MPN	■□	
	6 mm	22	46	24	17	16	24	5	M 20 x 1	Standard	21KA TE06 MPX	■□	
										Nickel Plated	21KA TE06 MPN	■□	
	8 mm	22	46	24	17	16	24	5	M 20 x 1	Standard	21KA TE08 MPX	■□	
										Nickel Plated	21KA TE08 MPN	■□	
	9 mm	22	46	24	17	16	24	5	M 20 x 1	Standard	21KA TE09 MPX	■□	
										Nickel Plated	21KA TE09 MPN	■□	
	10 mm	14	60	16	17	14	14	5	M 20 x 1	Standard	21KA TE10 MPX	■□	
										Nickel Plated	21KA TE10 MPN	■□	
 <p>Panel Mount, Hose Barb</p>	4 mm	12	60	16	17	14	12	4	M 10 x 1	Standard	21KA TS04 MPX	■	
										Nickel Plated	21KA TS04 MPN	■□	
	5 mm	17	60	16	17	14	17	4	M 12 x 1	Standard	21KA TS05 MPX	■	
										Nickel Plated	21KA TS05 MPN	■□	
	6 mm	17	60	16	17	14	17	4	M 12 x 1	Standard	21KA TS06 MPX	■	
										Nickel Plated	21KA TS06 MPN	■	
	8 mm	17	60	16	17	14	17	4	M 12 x 1	Standard	21KA TS08 MPX	■	
										Nickel Plated	21KA TS08 MPN	■	

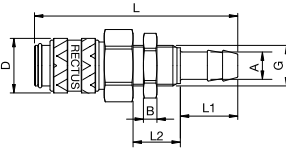
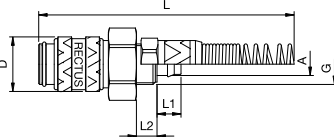
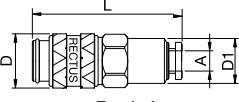
DS = Delivery Status: ■ in stock

■□ on short call

□ medium term delivery

## Couplings

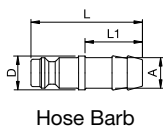
## RECTUS Series 21KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
 <p>Panel Mount, Hose Barb</p>	9 mm	17	60	16	17	14	19	4	M 14 x 1	Standard	21KA TS09 MPX	■
										Nickel Plated	21KA TS09 MPN	□
	10 mm	17	60	16	17	14	19	4	M 14 x 1	Standard	21KA TS10 MPX	■
										Nickel Plated	21KA TS10 MPN	□
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm	14	125	16	7	6			M 10 x 1	Standard	21KA KK06 MPX	■
										Nickel Plated	21KA KK06 MPN	■
	6 x 8 mm	14	130	16	7	6			M 10 x 1	Standard	21KA KK08 MPX	■
										Nickel Plated	21KA KK08 MPN	■
 <p>Push-In</p>	6 mm	14	43,5	13,2						Nickel Plated	21KA RP06 MPN	■
	8 mm	17	48	15,4						Nickel Plated	21KA RP08 MPN	■

## Plugs

## RECTUS Series 21KA

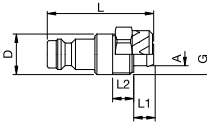
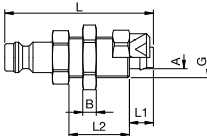
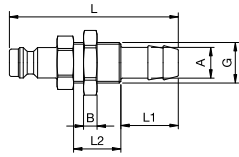
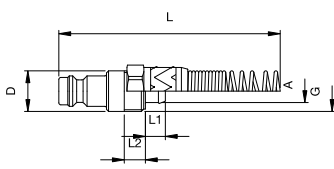
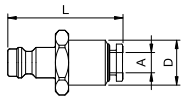
	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
	4 mm		32	9	17					Standard	21SF TF04 MXX	■
										Nickel Plated	21SF TF04 MXN	■
	5 mm		32	9	17					Standard	21SF TF05 MXX	■
										Nickel Plated	21SF TF05 MXN	■
	6 mm		32	9	17					Standard	21SF TF06 MXX	■
										Nickel Plated	21SF TF06 MXN	■
	8 mm		32	9	17					Standard	21SF TF08 MXX	■
										Nickel Plated	21SF TF08 MXN	■
	9 mm		33	10	17					Standard	21SF TF09 MXX	■
										Nickel Plated	21SF TF09 MXN	■
	10 mm		33	12	17					Standard	21SF TF10 MXX	■
										Nickel Plated	21SF TF10 MXN	■
	6 mm Parker		36	16	20					Standard	21SF TP06 MXX	■
										Nickel Plated	21SF TP06 MXN	■



⚠ Please consider our security advices on the pages 12/13 ⚠

## Plugs

## RECTUS Series 21KA

	Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS	
 <p>Plastic Hose Connection</p>	4 x 6 mm		32	10	6	6			M 10 x 1	Standard	21SF KO06 MXX	■	
										Nickel Plated	21SF KO06 MXN	■	
	6 x 8 mm		32	12	6	6				M 12 x 1	Standard	21SF KO08 MXX	■
											Nickel Plated	21SF KO08 MXN	■
	8 x 10 mm		17	36	9	8				M 16 x 1	Standard	21SF KO10 MXX	■
											Nickel Plated	21SF KO10 MXN	□
	8 x 12 mm		17	36	9	8				M 16 x 1	Standard	21SF KO12 MXXS	□
											Nickel Plated	21SF KO12 MXNS	□
 <p>Panel Mount, Plastic Hose Connection</p>	4 x 6 mm	14	43	7	18	12	3		M 10 x 1	Standard	21SF KS06 MXX	■	
										Nickel Plated	21SF KS06 MXN	■	
	6 x 8 mm	14	44	7	18	17	4			M 12 x 1	Standard	21SF KS08 MXX	■
											Nickel Plated	21SF KS08 MXN	■
 <p>Panel Mount, Hose Barb</p>	4 mm	14	50	17	14	14	4		M 10 x 1	Standard	21SF TS04 MXX	■	
										Nickel Plated	21SF TS04 MXN	■	
	5 mm	14	50	17	14	17	4		M 12 x 1	Standard	21SF TS05 MXX	■	
										Nickel Plated	21SF TS05 MXN	□	
	6 mm	14	50	17	14	17	4		M 12 x 1	Standard	21SF TS06 MXX	■	
										Nickel Plated	21SF TS06 MXN	■	
	8 mm	14	50	17	14	17	4		M 10 x 1	Standard	21SF TS08 MXX	■	
										Nickel Plated	21SF TS08 MXN	□	
	9 mm	14	50	17	14	17	4		M 10 x 1	Standard	21SF TS09 MXX	■	
										Nickel Plated	21SF TS09 MXN	□	
10 mm	17	50	17	14	19	4		M 14 x 1	Standard	21SF TS10 MXX	■		
									Nickel Plated	21SF TS10 MXN	□		
 <p>Plastic Hose Connection with Spring Guard</p>	4 x 6 mm		115	6	6				M 10 x 1	Standard	21SF KK06 MXX	■	
										Nickel Plated	21SF KK06 MXN	■	
	6 x 8 mm		120	6	6					M 12 x 1	Standard	21SF KK08 MXX	■
											Nickel Plated	21SF KK08 MXN	■
 <p>Push-In</p>	6 mm	17	30,5	13,2						Nickel Plated	21SF RP06 MPN	■	
	8 mm	17	37	15,4						Nickel Plated	21SF RP08 MPN	■	

DS = Delivery Status: ■ in stock

□ on short call

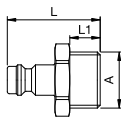
□ medium term delivery

# Plugs

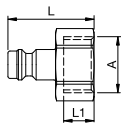
# RECTUS Series 21KA

Brass/Steel

Low Pressure



Male Thread



Female Thread

Connection A	Hex SW	L mm	D mm	L1 mm	L2 mm	Hex1 SW1	B mm	G mm	Version	Part Number	DS
G 1/8	14	25	7						Standard	21SF AW10 MXX	■
									Nickel Plated	21SF AW10 MXN	■
G 1/4	17	28	9						Standard	21SF AW13 MXX	■
									Nickel Plated	21SF AW13 MXN	■
G 3/8	17	28	9						Standard	21SF AW17 MXX	■
									Nickel Plated	21SF AW17 MXN	■
M 10 x 1	14	26	8						Standard	21SF AD10 MXX	■
									Nickel Plated	21SF AD10 MXN	■□
M 12 x 1,5	17	28	10						Standard	21SF AD12 MXX	■
									Nickel Plated	21SF AD12 MXN	■
M 14 x 1,5	17	28	10						Standard	21SF AD14 MXX	■
									Nickel Plated	21SF AD14 MXN	■□
G 1/8	14	25	8						Standard	21SF IW10 MXX	■
									Nickel Plated	21SF IW10 MXN	■
G 1/4	17	25	9						Standard	21SF IW13 MXX	■
									Nickel Plated	21SF IW13 MXN	■
G 3/8	19	26	9						Standard	21SF IW17 MXX	■
									Nickel Plated	21SF IW17 MXN	■
M 10 x 1	14	26	9						Standard	21SF IM10 MXX	■
									Nickel Plated	21SF IM10 MXN	■□
M 12 x 1,5	17	27	10						Standard	21SF IM12 MXX	■□
									Nickel Plated	21SF IM12 MXN	■□
M 14 x 1,5	17	27	10						Standard	21SF IM14 MXX	■
									Nickel Plated	21SF IM14 MXN	■□

⚠ Please consider our security advices on the pages 12/13 ⚠