

Coded hose couplings

Storz and lever arm (Camlock)

KC

Appliance information

Couplings with **RFID**  system

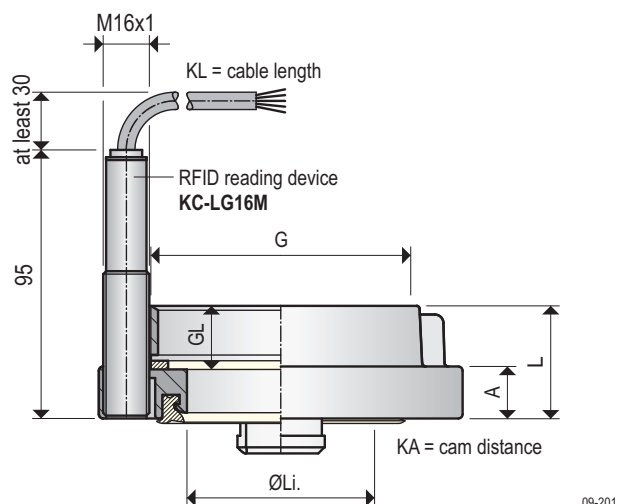
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Appliance information

Storz couplings with RFID technology

Storz fixed couplings

with female thread (FSZ...IG) and built-in reading device



09-201

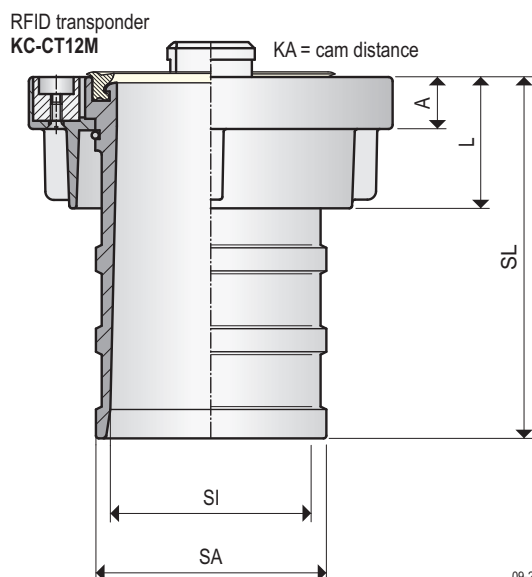
Order code									
Type	NG	G	W	KL	KA	Li.	L	GL	A
KLG - FSZ052 IG2	AL	0	66	44,5	40	20	17		
KLG - FSZ065 IG2	AL	0	81	45	37	20	17		
KLG - FSZ065 IG2½	AL	0	81	58	52	20	17		
KLG - FSZ075 IG2	AL	0	89	50	38	20	19		
KLG - FSZ075 IG2½	AL	0	89	64,5	42	20	19		
KLG - FSZ075 IG3	AL	0	89	64,5	39	22	19		
KLG - FSZ090 IG3	AL	0	105	78	40	22	19		
KLG - FSZ110 IG4	AL	0	133	100	48	25	22		
KLG - FSZ125 IG5	AL	0	148	115	52	28	24		
KLG - FSZ150 IG6	AL	0	160	130	60	30	33		
KLG - FSZ165 IG6	AL	0	188	150	64	36	29		

ATEX option

Further dimensions and technical data please see K-TD-01

Storz hose couplings

with hose nipple (SSZ), turnable cam ring and built in transponder



09-201

Order code									
Type	NG	SA	W	SP	KA	Li.	L	A	SL
KCT - SSZ 052 - 052	AL - SP	66	45	43	17	90	45		
KCT - SSZ 065 - 065	AL - SP	81	57	34,5	17	100	58		
KCT - SSZ 075 - 075	AL - SP	89	65	45	18	125	65		
KCT - SSZ 090 - 090	AL - SP	105	80	45	19	140	80		
KCT - SSZ 110 - 100	AL - SP	133	90	48	22	170	90		
KCT - SSZ 125 - 125	AL - SP	148	113	52	24	196	113		
KCT - SSZ 150 - 150	AL - SP	160	138	56	33	180	138		
KCT - SSZ 165 - 150	AL - SP	188	150	64	29	225	150		

ATEX option

Further dimensions and technical data please see K-TD-03 and 04

Cam ring, hose nipple, screw neck, end cap,
sealing ring and chain

Design, dimensions and materials can be drawn from the
corresponding order.

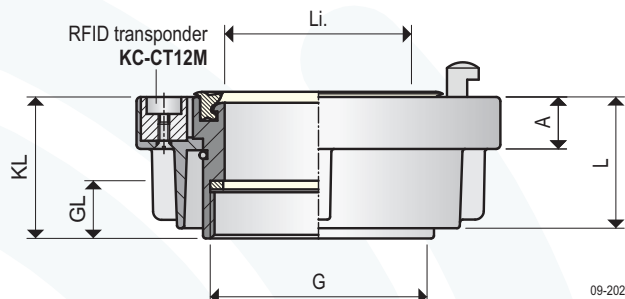
NG = Nominal size
W = Material
SA = Hose nipple outside-Ø
SI = Hose nipple inside-Ø
SL = Hose nipple length
G = Thread
Li. = Clear span
KA = Cam distance
D = Diameter

Appliance information

Storz couplings with RFID technology

Storz loose couplings

with female thread (LSZ...IG), turnable cam ring and built in transponder



09-202

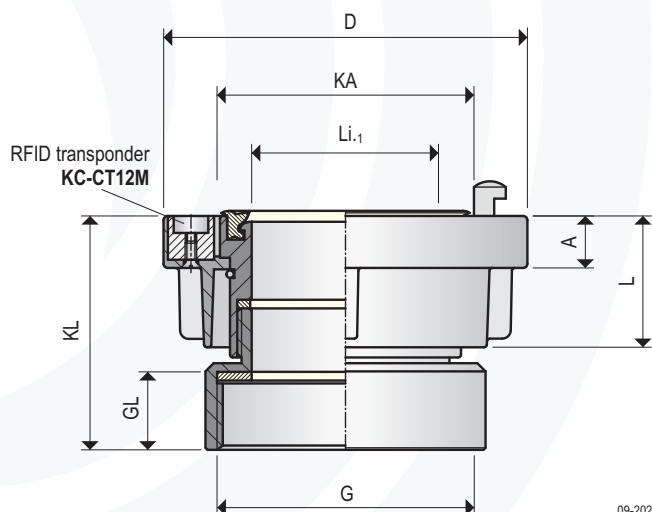
Order code										
Type	NG	G	W	SP	KA	Li	KL	GL	A	L
KCT - LSZ 052 IG2	AL	SP	66	44,5	51,5	20	17	43,5		
KCT - LSZ 075 IG2½	AL	SP	89	62	51	20	18,5	45		
KCT - LSZ 090 IG3	AL	SP	105	77	43	20	20	43		
KCT - LSZ 110 IG4	AL	SP	133	98	60,5	20	23	49		
KCT - LSZ 125 IG4	AL	SP	148	108	53	20	25	53		

ATEX option

Further dimensions and technical data please see K-TD-05

Storz loose couplings

with female thread (LSZ...IG), turnable cam ring and built in transponder



09-202

Order code											
Type	NG	G	W	SP	KA	Li,1	KL	GL	A	L	D
KCT - LSZ 065 IG2½	AL	SP	81	54,5	80,5	20	17,5	34,5	118		
KCT - LSZ 075 IG3	AL	SP	89	61	74	20	18,5	45	126		
KCT - LSZ 125 IG5	AL	SP	148	114,5	112	29	25	53	195		

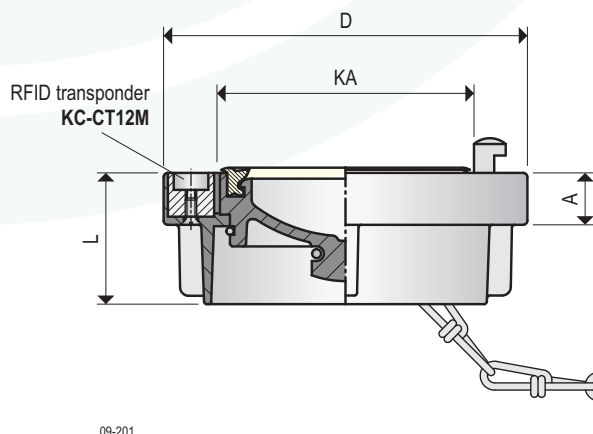
ATEX option

Further dimensions and technical data please see K-TD-05

NG = Nominal size
W = Material
G = Thread
GL = Thread length
KL = Coupling length
Li,1 = Clear span
L = Length
KA = Cam distance
D = Diameter

Storz blank cap

blank cap (BSZ), turnable cam ring and built in transponder



09-201

Order code						
Type	NG	W	KA	L	D	A
KCT - BSZ 052 AL	66	40	98	17		
KCT - BSZ 065 AL	81	34,5	118	17		
KCT - BSZ 075 AL	89	45	126	18		
KCT - BSZ 090 AL	105	45	144	19		
KCT - BSZ 110 AL	133	48	180	22		
KCT - BSZ 125 AL	148	52	195	24		
KCT - BSZ 150 AL	160	56	220	33		
KCT - BSZ 165 AL	188	64	245	29		

ATEX option

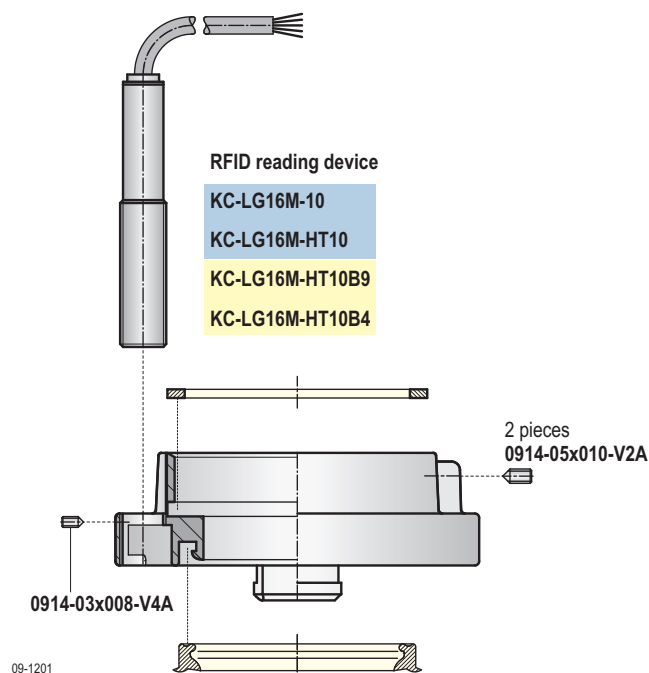
Further dimensions and technical data please see K-TD-07

Single parts

Storz couplings with RFID technology

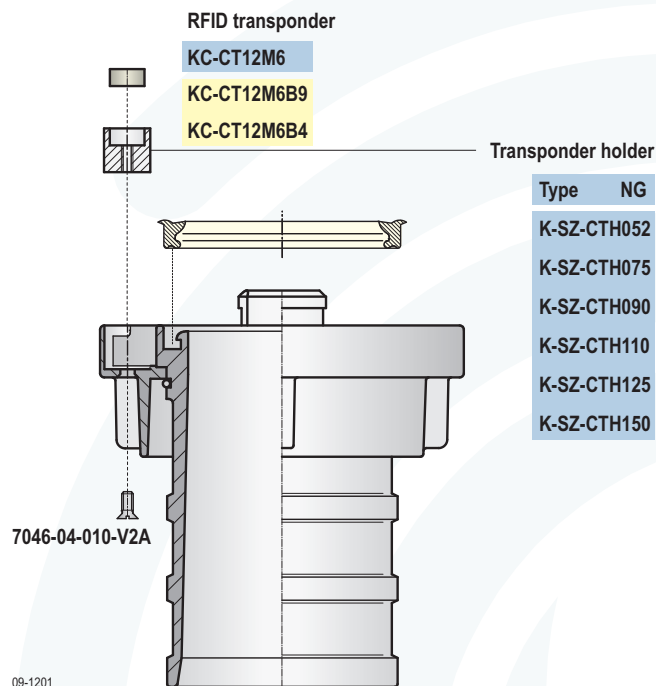
Storz fixed couplings

with female thread (FSZ...IG)



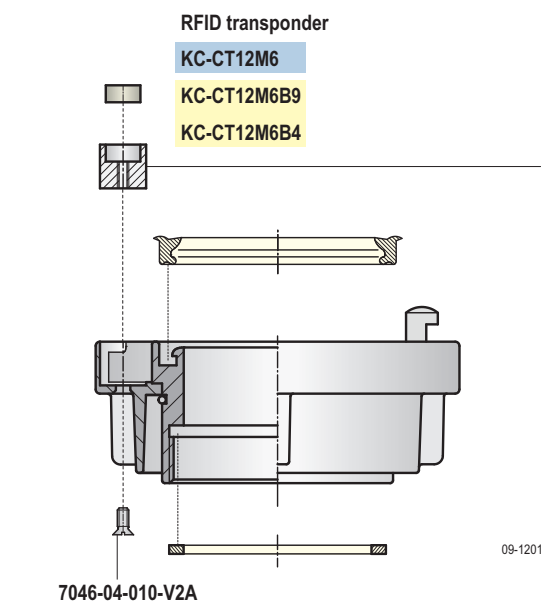
Storz hose couplings

with hose nipple (SSZ), turnable cam ring



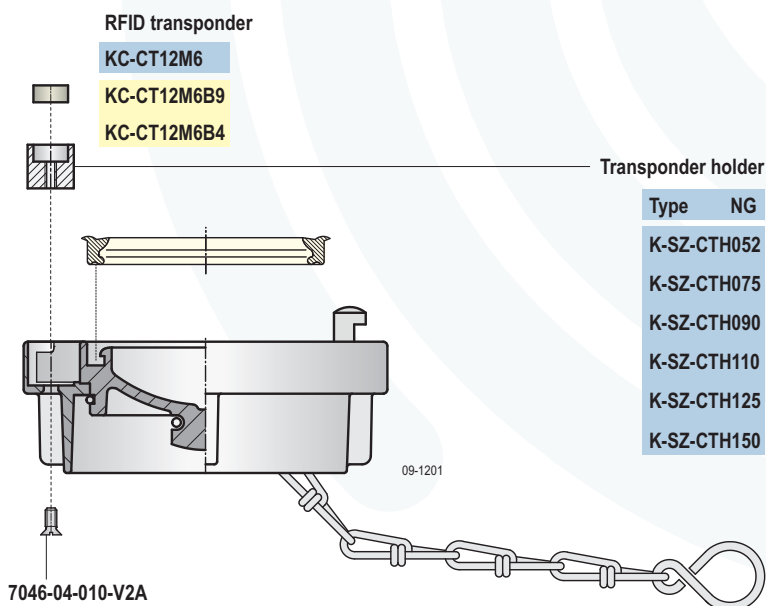
Storz loose couplings

with female thread (LSZ...IG), turnable cam ring



Storz blank cap

blank cap (BSZ), turnable cam ring



Cam ring, hose nipple, screw neck, end cap,
sealing ring and chain

Design, dimensions and materials can be drawn from the
corresponding order.



Transponder with holder

7046-04-010-V2A

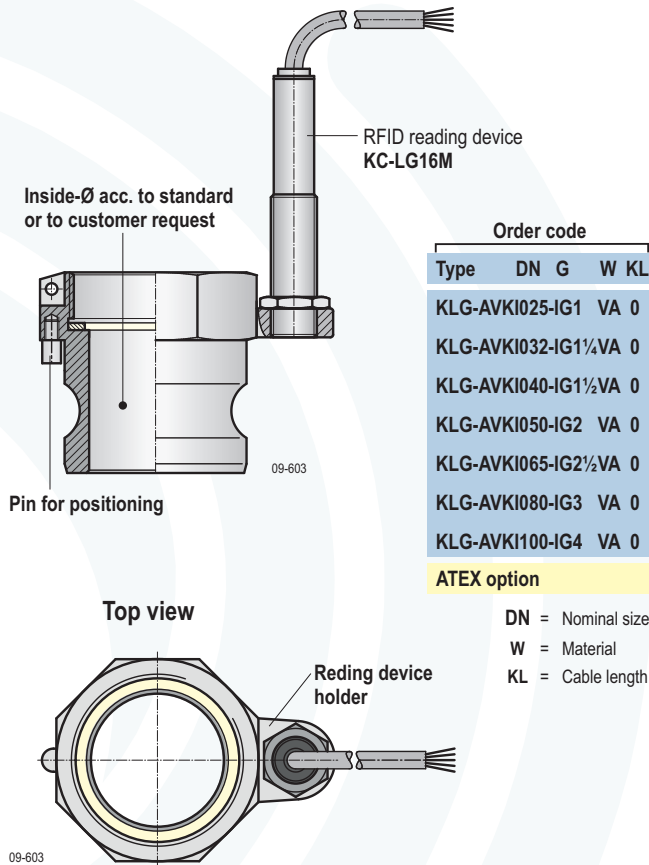
Type	NG
KCT-SZ-CTH052	
KCT-SZ-CTH075	
KCT-SZ-CTH090	

Type	NG
KCT-SZ-CTH110	
KCT-SZ-CTH125	
KCT-SZ-CTH150	

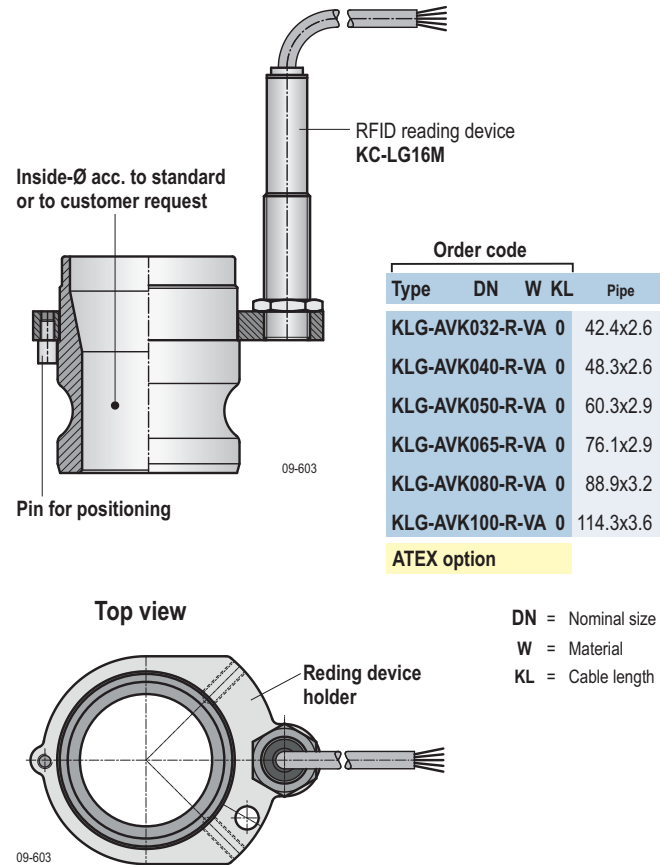
Appliance information

Lever arm couplings with RFID technology

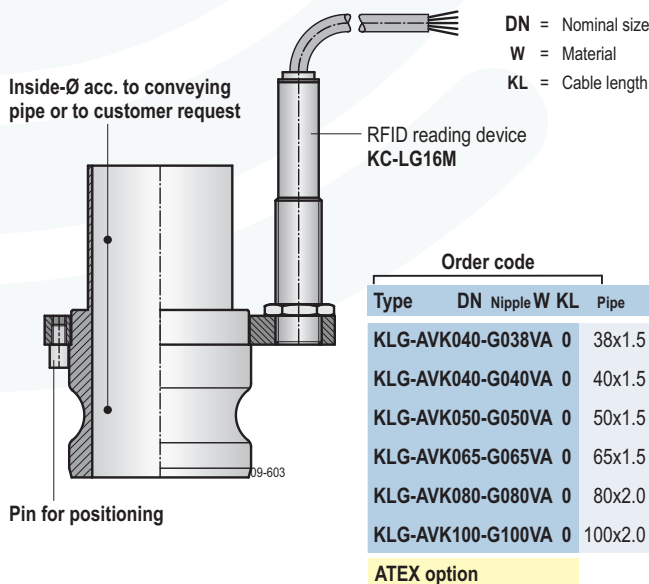
Father couplings Camlock with female thread (I)



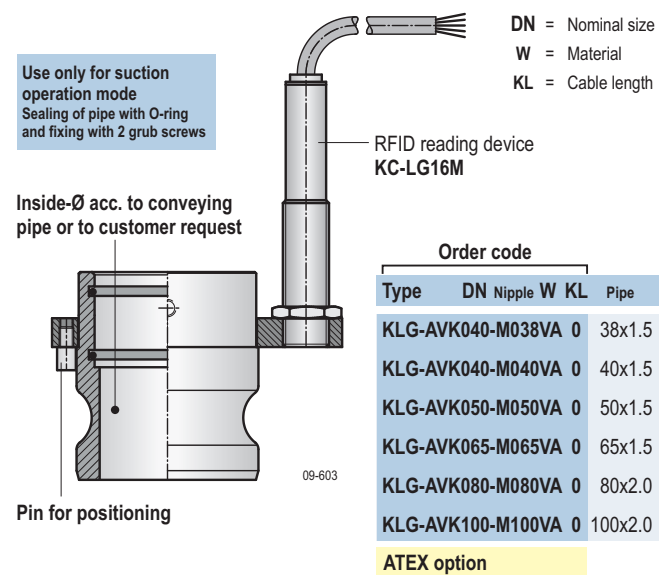
Father couplings Camlock with welding end (R)



Father couplings Camlock with pipe connection / hose nipple (G)



Father couplings Camlock with coupling sleeve connection (M)



Single parts

Lever arm couplings with RFID technology

Father couplings Camlock

RFID reading device

- KC-LG16M-10
- KC-LG16M-HT10
- KC-LG16M-HT10B9
- KC-LG16M-HT10B4

Locknut

- 0934-16-01-VA

Device holder

Type	DN
K-MVK-GHA040	
K-MVK-GHA050	
K-MVK-GHA065	
K-MVK-GHA080	
K-MVK-GHA100	

with female thread (I)

Type	NG	G	W
K-AVKI025-IG1	GHA-VA		
K-AVKI032-IG1¼	GHA-VA		
K-AVKI040-IG1½	GHA-VA		
K-AVKI050-IG2	GHA-VA		
K-AVKI065-IG2½	GHA-VA		
K-AVKI080-IG3	GHA-VA		
K-AVKI100-IG4	GHA-VA		

with welding end (R)

Type	DN	W	Pipe
K-AVK025-R-VA	33.7	x2.6	
K-AVK032-R-VA	42.4	x2.6	
K-AVK040-R-VA	48.3	x2.6	
K-AVK050-R-VA	60.3	x2.9	
K-AVK065-R-VA	76.1	x2.9	
K-AVK080-R-VA	88.9	x3.2	
K-AVK100-R-VA	114.3	x3.6	

with pipe connection (G)

Type	DN	Pipe	W	Pipe
K-AVK040-G038VA	38	x1.5		
K-AVK040-G040VA	40	x1.5		
K-AVK050-G050VA	50	x1.5		
K-AVK065-G065VA	65	x1.5		
K-AVK080-G080VA	80	x2.0		
K-AVK100-G100VA	100	x2.0		

with coupling sleeve (M)

Type	DN	Pipe	W	Pipe
K-AVK040-M038VA	38	x1.5		
K-AVK040-M040VA	40	x1.5		
K-AVK050-M050VA	50	x1.5		
K-AVK065-M065VA	65	x1.5		
K-AVK080-M080VA	80	x2.0		
K-AVK100-M100VA	100	x2.0		

0927-05x007-V2A

2 pieces 0914-06x010-V4A

2 pieces 0916-06x008-V4A

007-1265

Father couplings and sealing rings

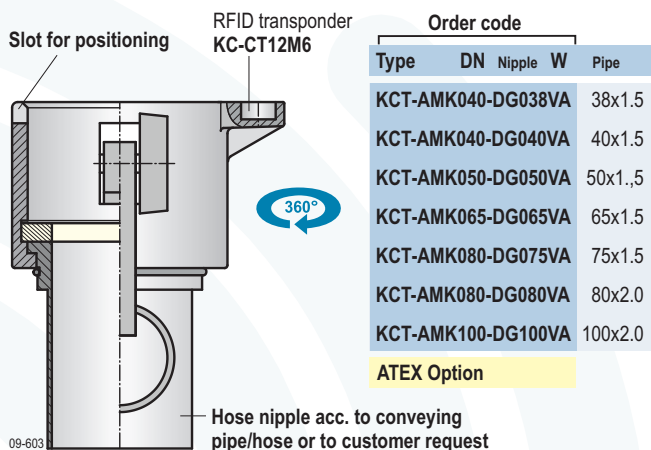
Design, dimensions and materials can be drawn from the corresponding order.

Appliance information

Lever arm couplings with RFID technology

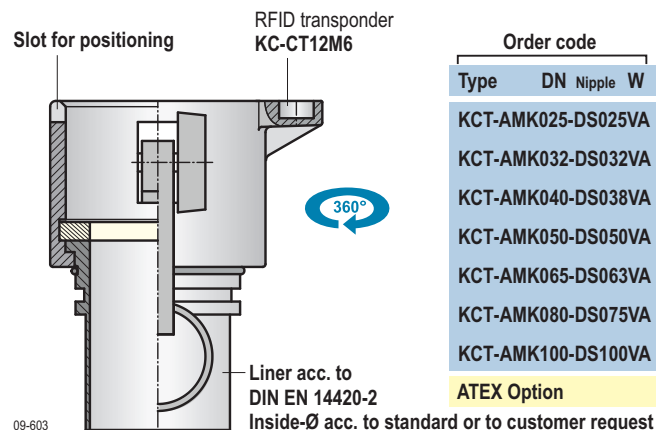
Mother couplings Camlock

with hose nipple and turnable lever part (DG)



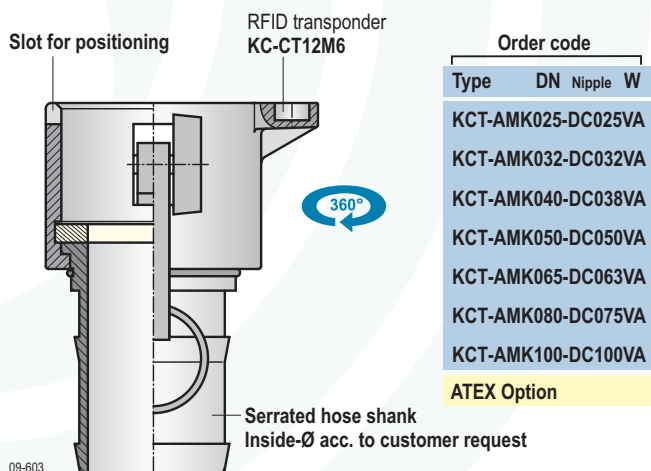
Mother couplings Camlock

with liner and turnable lever part (DS)



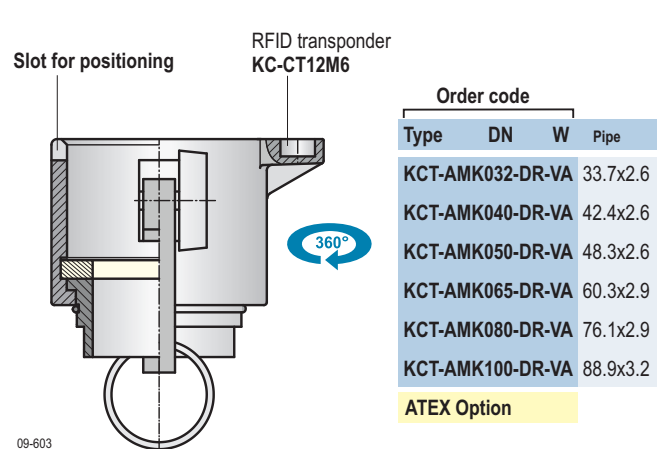
Mother couplings Camlock

with serrated hose shank and turnable lever part (DC)



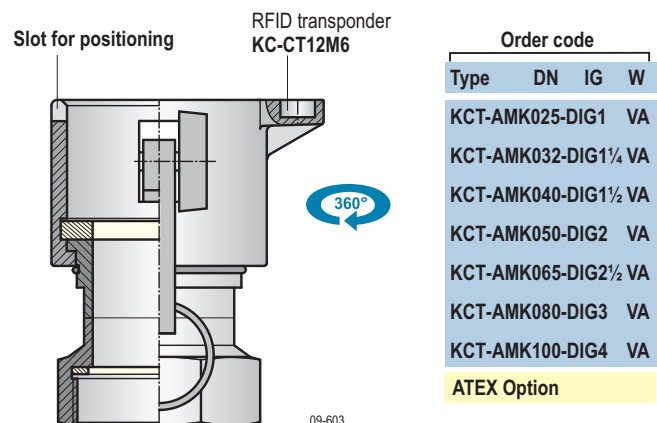
Mother couplings Camlock

with welding end and turnable lever part (DR)



Mother couplings Camlock

with female thread and turnable lever part (DI)



Single parts

Lever arm couplings with RFID technology

Mother couplings Camlock

RFID transponder

- KC-CT12M6
- KC-CT12M6B9
- KC-CT12M6B4

Turnable lever part (D)

Type	DN	W
K-AMK025-D-CTH-VA		
K-AMK032-D-CTH-VA		
K-AMK040-D-CTH-VA		
K-AMK050-D-CTH-VA		
K-AMK065-D-CTH-VA		
K-AMK080-D-CTH-VA		
K-AMK100-D-CTH-VA		

Welding end (R)

Type	DN	W	Pipe
K-MK025-DR-VA		33,7x2,6	
K-MK032-DR-VA		42,4x2,6	
K-MK040-DR-VA		48,3x2,6	
K-MK050-DR-VA		60,3x2,9	
K-MK065-DR-VA		76,1x2,9	
K-MK080-DR-VA		88,9x3,2	
K-MK100-DR-VA		114,3x3,6	

09-603

Hose nipple (G)

Type	DN	Nipple	W	Pipe
K-MK040-DG038VA			38x1.5	
K-MK040-DG040VA			40x1.5	
K-MK050-DG050VA			50x1.5	
K-MK065-DG065VA			65x1.5	
K-MK080-DG075VA			75x1.5	
K-MK080-DG080VA			80x2.0	
K-MK100-DG100VA			100x2.0	

Liner (S)

Type	DN	Nipple	W
K-MK025-DS025VA			
K-MK032-DS032VA			
K-MK040-DS038VA			
K-MK050-DS050VA			
K-MK065-DS063VA			
K-MK080-DS075VA			
K-MK100-DS100VA			

Serrated hose shank (C)

Type	DN	Nipple	W
K-MK025-DC025VA			
K-MK032-DC032VA			
K-MK040-DC038VA			
K-MK050-DC050VA			
K-MK065-DC063VA			
K-MK080-DC075VA			
K-MK100-DC100VA			

Female thread (I)

Type	DN	G	W
K-MK025-DIG1 VA			
K-MK032-DIG1¼ VA			
K-MK040-DIG1½ VA			
K-MK050-DIG2 VA			
K-MK065-DIG2½ VA			
K-MK080-DIG3 VA			
K-MK100-DIG4 VA			

Lever arms, hose nipples, liners, serrated hose shanks, screw necks and sealing rings

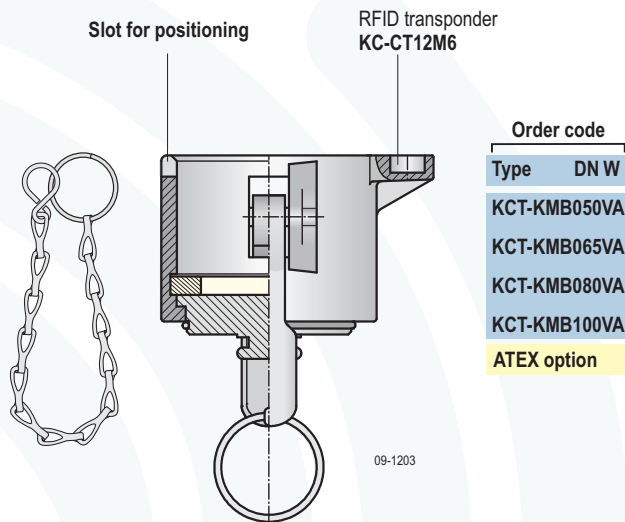
Design, dimensions and materials can be drawn from the corresponding order.

Appliance information

Lever arm couplings with RFID technology

End cap Camlock

(KMB) with chain and S-hook



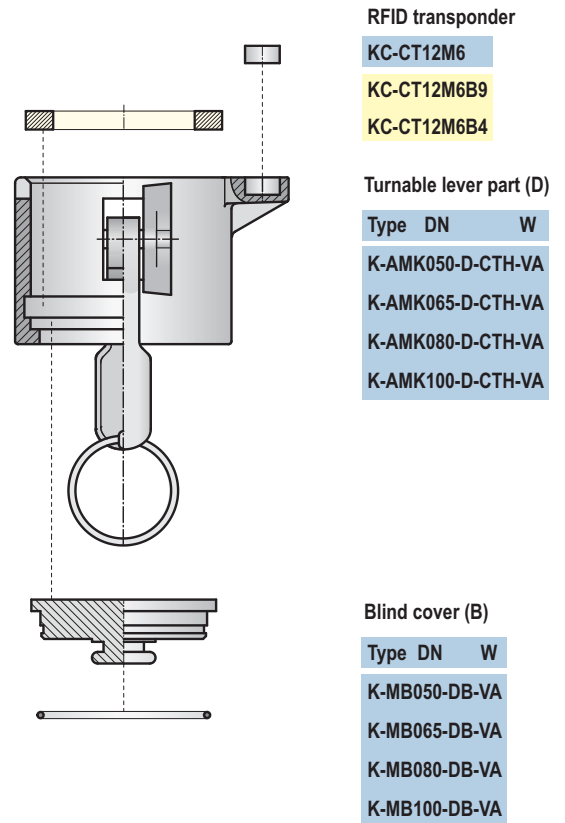
Chain with S-hook and ring

(KSR)



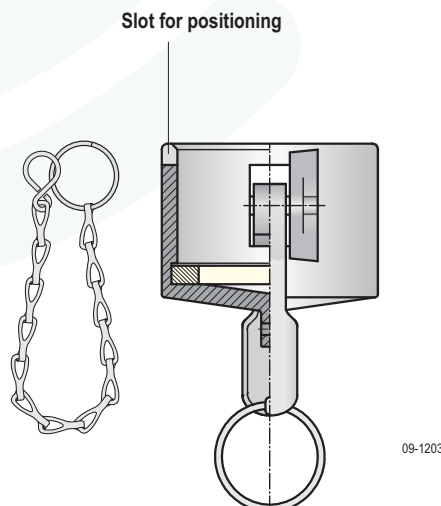
End cap Camlock

(KMB) Single parts



End cap Camlock

(AMB) with chain and S-hook



Stainless steel
Order code

Type	DN	W
K-AMBN050VA		
K-AMBN065VA		
K-AMBN080VA		
K-AMBN100VA		

Aluminium
Order code

Type	DN	W
K-AMBN050VA		
K-AMBN065VA		
K-AMBN080VA		
K-AMBN100VA		

Notes

