

Kinglock™ Cam and Groove

Camlock Quick Couplings



APPLICATIONS

Popular choice in areas when frequent connecting and disconnecting of pipe-lines, tubings or hoses are required.

FEATURES

- Easy and quick connection without the need of tools
- Compatible with standard cam and groove couplings
- Push to connect levers
- Safety clip feature eliminates accidental decoupling

SIZES

1/2" to 6"

MATERIAL

Body: Aluminum, Brass, Polypropylene
Seal: Buna-N, FKM, PTFE, encapsulated Silicone and others on request

THREAD

NPT, BSPP (Female), BSPT (Male)

PRESSURE RATING (PSI)

SIZE MATERIAL	1/2" (05)	3/4" (07)	1" (10)	1-1/4" (12)	1-1/2" (15)	2" (20)	2-1/2" (25)	3" (30)	4" (40)	5" (50)	6" (60)
SS316	250	250	250	250	250	250	200	200	100	75	75
BRASS	350	350	350	350	350	350	250	250	100	-	-
ALUMINIUM	250	250	250	250	250	250	150	125	100	75	75
POLYPROPYLENE	100	100	100	100	100	100	-	100	75	-	-

- For 1/2" thread, camlock body size is 3/4" (**only for polypropylene material**)
- For 1-1/4" thread, camlock body size is 1-1/2" (**only for polypropylene material**)
- KINGLOCK™ Cam & Groove Couplings **are NOT** designed for any type of compressed gas services, including steam or air. ⚠

Part A — Male Adaptor with Female Thread



Size (Inch)	SS316	Brass	Aluminium	Polypropylene
1/2	K05AS6	K05ABR	K05AAL	K05APP
3/4	K07AS6	K07ABR	K07AAL	K07APP
1	K10AS6	K10ABR	K10AAL	K10APP
1 1/4	K12AS6	K12ABR	K12AAL	K12APP
1 1/2	K15AS6	K15ABR	K15AAL	K15APP
2	K20AS6	K20ABR	K20AAL	K20APP
2 1/2	K25AS6	K25ABR	K25AAL	K25APP
3	K30AS6	K30ABR	K30AAL	K30APP
4	K40AS6	K40ABR	K40AAL	K40APP
5	K50AS6	K50ABR	K50AAL	-
6	K60AS6	K60ABR	K60AAL	-

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Part B— Female Coupler with Male Thread					
Size (Inch)	SS316	Brass	Aluminium	Polypropylene	
1/2	K05BS6	K05BBR	K05BAL	K05BPP	
3/4	K07BS6	K07BBR	K07BAL	K07BPP	
1	K10BS6	K10BBR	K10BAL	K10BPP	
1 1/4	K12BS6	K12BBR	K12BAL	K12BPP	
1 1/2	K15BS6	K15BBR	K15BAL	K15BPP	
2	K20BS6	K20BBR	K20BAL	K20BPP	
2 1/2	K25BS6	K25BBR	K25BAL	K25BPP	
3	K30BS6	K30BBR	K30BAL	K30BPP	
4	K40BS6	K40BBR	K40BAL	K40BPP	
5	K50BS6	K50BBR	K50BAL	-	
6	K60BS6	K60BBR	K60BAL	-	



Part C — Female Coupler with Hose Shank					
Size (Inch)	SS316	Brass	Aluminium	Polypropylene	
1/2	K05CS6	K05CBR	K05CAL	K05CPP	
3/4	K07CS6	K07CBR	K07CAL	K07CPP	
1	K10CS6	K10CBR	K10CAL	K10CPP	
1 1/4	K12CS6	K12CBR	K12CAL	K12CPP	
1 1/2	K15CS6	K15CBR	K15CAL	K15CPP	
2	K20CS6	K20CBR	K20CAL	K20CPP	
2 1/2	K25CS6	K25CBR	K25CAL	K25CPP	
3	K30CS6	K30CBR	K30CAL	K30CPP	
4	K40CS6	K40CBR	K40CAL	K40CPP	
5	K50CS6	K50CBR	K50CAL	-	
6	K60CS6	K60CBR	K60CAL	-	

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Part D — Female Coupler with Female Thread				
Size (Inch)	SS316	Brass	Aluminium	Polypropylene
1/2	K05DS6	K05DBR	K05DAL	K05DPP
3/4	K07DS6	K07DBR	K07DAL	K07DPP
1	K10DS6	K10DBR	K10DAL	K10DPP
1 1/4	K12DS6	K12DBR	K12DAL	K12DPP
1 1/2	K15DS6	K15DBR	K15DAL	K15DPP
2	K20DS6	K20DBR	K20DAL	K20DPP
2 1/2	K25DS6	K25DBR	K25DAL	K25DPP
3	K30DS6	K30DBR	K30DAL	K30DPP
4	K40DS6	K40DBR	K40DAL	K40DPP
5	K50DS6	K50DBR	K50DAL	-
6	K60DS6	K60DBR	K60DAL	-



Part E — Male Adaptor with Hose Shank				
Size (Inch)	SS316	Brass	Aluminium	Polypropylene
1/2	K05ES6	K05EBR	K05EAL	K05EPP
3/4	K07ES6	K07EBR	K07EAL	K07EPP
1	K10ES6	K10EBR	K10EAL	K10EPP
1 1/4	K12ES6	K12EBR	K12EAL	K12EPP
1 1/2	K15ES6	K15EBR	K15EAL	K15EPP
2	K20ES6	K20EBR	K20EAL	K20EPP
2 1/2	K25ES6	K25EBR	K25EAL	K25EPP
3	K30ES6	K30EBR	K30EAL	K30EPP
4	K40ES6	K40EBR	K40EAL	K40EPP
5	K50ES6	K50EBR	K50EAL	-
6	K60ES6	K60EBR	K60EAL	-

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Part F — Male Adaptor with Male Thread

Size (Inch)	SS316	Brass	Aluminium	Polypropylene
1/2	K05FS6	K05FBR	K05FAL	K05FPP
3/4	K07FS6	K07FBR	K07FAL	K07FPP
1	K10FS6	K10FBR	K10FAL	K10FPP
1 1/4	K12FS6	K12FBR	K12FAL	K12FPP
1 1/2	K15FS6	K15FBR	K15FAL	K15FPP
2	K20FS6	K20FBR	K20FAL	K20FPP
2 1/2	K25FS6	K25FBR	K25FAL	K25FPP
3	K30FS6	K30FBR	K30FAL	K30FPP
4	K40FS6	K40FBR	K40FAL	K40FPP
5	K50FS6	K50FBR	K50FAL	-
6	K60FS6	K60FBR	K60FAL	-



Part DC — Dust Cap

Size (Inch)	SS316	Brass	Aluminium	Polypropylene
1/2	K05DCS6	K05DCBR	K05DCAL	K05DCPP
3/4	K07DCS6	K07DCBR	K07DCAL	K07DCPP
1	K10DCS6	K10DCBR	K10DCAL	K10DCPP
1 1/4	K12DCS6	K12DCBR	K12DCAL	K12DCPP
1 1/2	K15DCS6	K15DCBR	K15DCAL	K15DCPP
2	K20DCS6	K20DCBR	K20DCAL	K20DCPP
2 1/2	K25DCS6	K25DCBR	K25DCAL	K25DCPP
3	K30DCS6	K30DCBR	K30DCAL	K30DCPP
4	K40DCS6	K40DCBR	K40DCAL	K40DCPP
5	K50CS6	K50CBR	K50CAL	-
6	K60CS6	K60CBR	K60CAL	-

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Part DP — Dust Plug				
Size (Inch)	SS316	Brass	Aluminium	Polypropylene
1/2	K05DPS6	K05DPBR	K05DPAL	K05DPPP
3/4	K07DPS6	K07DPBR	K07DPAL	K07DPPP
1	K10DSP6	K10DPBR	K10DPAL	K10DPPP
1 1/4	K12DPS6	K12DPBR	K12DPAL	K12DPPP
1 1/2	K15DPS6	K15DPBR	K15DPAL	K15DPPP
2	K20DPS6	K20DPBR	K20DPAL	K20DPPP
2 1/2	K25DPS6	K25DPBR	K25DPAL	K25DPPP
3	K30DPS6	K30DPBR	K30DPAL	K30DPPP
4	K40DPS6	K40DPBR	K40DPAL	K40DPPP
5	K50DPS6	K50DPBR	K50DPAL	-
6	K60DPS6	K60DPBR	K60DPAL	-

ACCESSORIES



Accessory — Safety Clips			
Wire Diameter	Part No.	Material	Feature
0.080"	KRC1	Zinc Plated Carbon Steel	Standard clip use for all coupling sizes

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