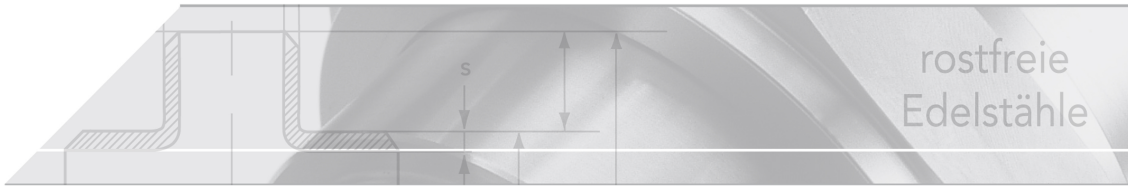
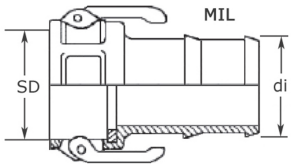


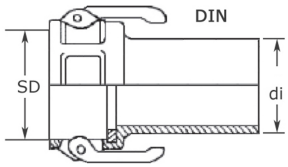
female coupler with hose-shank

short name: KLC*

type C

Camlock quick coupling





technical product sheet

Typ	Stutzen	DN	Zoll	SD	di	Art.-Nr.
Mil	mit Schuppen	15	1/2"	25	13	KAML-C-012-4MIL
Mil	mit Schuppen	20	3/4"	32	19	KAML-C-034-4MIL
Mil	mit Schuppen	25	1"	37	25	KAML-C-100-4MIL
Mil	mit Schuppen	32	1 1/4"	45	32	KAML-C-114-4MIL
Mil	mit Schuppen	40	1 1/2"	53	38	KAML-C-112-4MIL
Mil	mit Schuppen	50	2"	63	50	KAML-C-200-4MIL
Mil	mit Schuppen	65	2 1/2"	76	63	KAML-C-212-4MIL
Mil	mit Schuppen	80	3"	92	75	KAML-C-300-4MIL
Mil	mit Schuppen	100	4"	120	100	KAML-C-400-4MIL
Mil	mit Schuppen	125	5"	145	125	KAML-C-500-4MIL
Mil	mit Schuppen	150	6"	175	150	KAML-C-600-4MIL
DIN EN	glatt	20	3/4"	32	19	KAML-C-034-4DIN
DIN EN	glatt	25	1"	37	25	KAML-C-100-4DIN
DIN EN	glatt	32	1 1/4"	45	32	KAML-C-114-4DIN
DIN EN	glatt	40	1 1/2"	53	38	KAML-C-112-4DIN
DIN EN	glatt	50	2"	63	50	KAML-C-200-4DIN
DIN EN	glatt	65	2 1/2"	76	63	KAML-C-212-4DIN
DIN EN	glatt	80	3"	92	75	KAML-C-300-4DIN
DIN EN	glatt	100	4"	120	100	KAML-C-400-4DIN

available material: V4A

Systems › quick couplings › Camlock › type C

Female coupler type C with hose connector

Camlock couplings originate from the USA and are one of the most widely used coupling systems in the world. Their basis is the US military Norm Mil-C-27487. This US norm was replaced with the Federal Mil A-A-59326A in 1999.

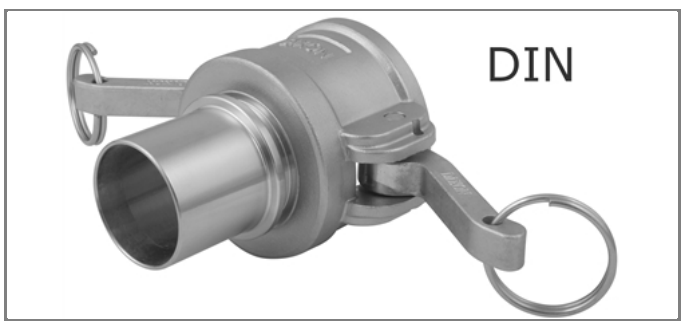
The general standardization that took place in Europe resulted in the introduction of Norm EN14420-7 as a replacement for the former DIN 2828.

Norm	Connector	Cover
DIN/EN	smooth	clamps collars cover
Mil	with sheds	clamps cover

Operating pressures

for stainless steel couplings (AISI 316/ CF8M)

DN	1/2"	3/4"-2"	2 1/2"	3"	4"-6"
Bar	11 bar	18 bar	16 bar	14 bar	7 bar
PSI	150 PSI	250 PSI	225 PSI	200 PSI	100 PSI

The operating pressures are designed for room temperature applications.

Higher operating temperatures reduce the compression strength