

Dati tecnici dei raccordi a calzamento in ottone

Brass quick fittings technical data

Technischen Daten der Schnellverschraubungen Messing

Fluido

Aria compressa, acqua (altri fluidi a richiesta)

Applicazioni

Pneumatica (idraulica a bassa pressione)

Temperature e pressioni

Le temperature e le pressioni dipendono dalle caratteristiche del tubo impiegato.

Tubi consigliati

1) Poliuretano - 2) Poliammide - 3) Polietilene - 4) Nylon

Tolleranze

± 0.10 mm

Materiali

Corpo Ottone nichelato CW614 N / CW617 N
Dado Ottone nichelato CW614 N

Filettatura

BSPP cilindrica UNI-ISO228.
BSPT conica UNI-ISO 7.
Metrica ISO/R 262.

Diametri e filetti

Diametri da 4 mm a 15 mm
Filettature da M5 a 1/2"

Fluid

Compressed air, water (other fluids on request)

Applications

Pneumatic (hydraulic systems with low pressure)

Pressure and temperature

Pressure and temperatures depend on tube features.

Recommended tubes

1) Polyurethane - 2) Polyamide - 3) Polyethylene - 4) Nylon

Tolerances

± 0.10 mm

Materials

Body Nickel plated brass CW614 N / CW617 N
Nut Nickel plated brass CW614 N

Thread types

BSPP cylindrical UNI-ISO228.
BSPT taper UNI-ISO 7.
Metric ISO/R 262.

Threads and diameters

Diameters from 4 mm to 15 mm
Threads from M5 to 1/2"

Fluid

Druckluft, Wasser (andere Medien auf Anfrage)

Anwendungen

Pneumatisch (hydraulische Niederdruck)

Temperatur und druck

Die Temperaturen und Drucke hängen von den Eigenschaften des verwendeten Schlauchs

Rohrempfehlungen

1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon

Toleranzen

±0.10 mm

Werkstoffen

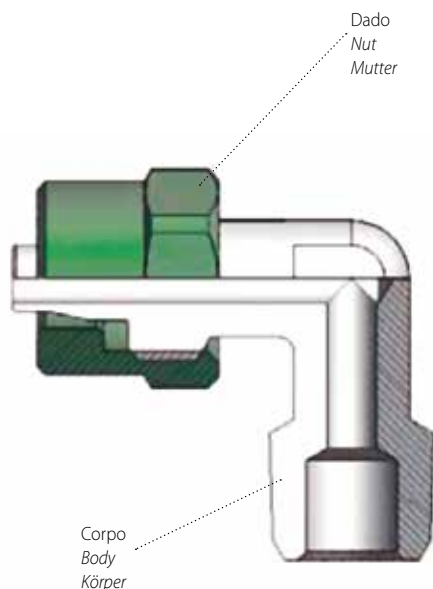
Körper vernickelt Messing CW614N / CW617N
Mutter vernickelt Messing CW614N

Gewinde

BSPP zylindrisch UNI-ISO228
BSPT konische UNI-ISO 7
Metrisch ISO/R 262

Durchmesser und Gewinde

Durchmesser von 4 mm bis 15 mm
Gewinde von M5 bis 1/2"



Raccordi a calzamento in ottone

Brass quick fittings

Schnellverschraubungen Messing

RC 50KG

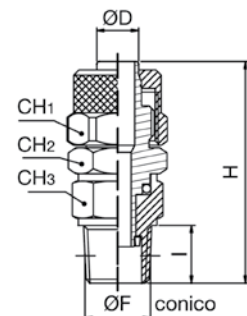


Diritto girevole maschio conico BSPT

Male straight rotating body taper BSPT

Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH2	CH3	
RC50KG1806	6/4	R1/8	8	37	12	12	12	10
RC50KG1406	6/4	R1/4	11	40	12	14	14	10
RC50KG1808	8/6	R1/8	8	37	14	12	12	10
RC50KG1408	8/6	R1/4	11	40	14	14	14	10
RC50KG1410	10/8	R1/4	11	42	16	14	14	10
RC50KG3812	12/10	R3/8	11.5	44	18	17	17	10



RC 50G

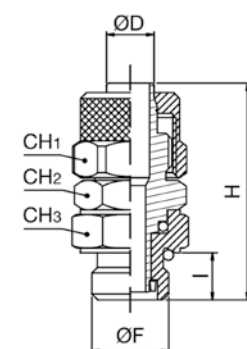


Diritto girevole maschio cilindrico con o-ring BSPP

Male straight rotating body parallel BSPP with o-ring

Gerade Einschraubverschraubung zylindrisches Gewinde mit O-Ring

Codice/Code	ØD	F"	I	H	CH1	CH2	CH3	
RC50G1806	6/4	G1/8	6	36	12	12	13	10
RC50G1406	6/4	G1/4	8	37.5	12	14	16	10
RC50G1808	8/6	G1/8	6	36	14	12	13	10
RC50G1408	8/6	G1/4	8	37.5	14	14	16	10
RC50G1410	10/8	G1/4	8	39	16	14	16	10
RC50G3812	12/10	G3/8	9	42	18	17	19	10



RC 51OR

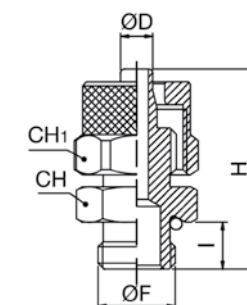


Diritto maschio cilindrico con o-ring

Male straight parallel with o-ring

Gerade Einschraubverschraubung zylindrisches Gewinde, mit O-Ring

Codice/Code	ØD	F"	I	H	CH	CH1	
RC51OR1804	4/2.7	G1/8	6	21.8	13	8	10
RC51OR1805	5/3	G1/8	6	23	13	8	10
RC51OR1806	6/4	G1/8	6	25.5	13	12	10
RC51OR1406	6/4	G1/4	8	28	16	12	10
RC51OR3806	6/4	G3/8	9	29	19	12	10
RC51OR1206	6/4	G1/2	10	30.5	24	12	10
RC51OR1808	8/6	G1/8	6	26	14	14	10
RC51OR1408	8/6	G1/4	8	28	16	14	10
RC51OR3808	8/6	G3/8	9	29	19	14	10
RC51OR1208	8/6	G1/2	10	30.5	24	14	10
RC51OR1810	10/8	G1/8	6	28	14	16	10
RC51OR1410	10/8	G1/4	8	29.5	16	16	10
RC51OR3810	10/8	G3/8	9	30.5	19	16	10
RC51OR1210	10/8	G1/2	10	32	24	16	10
RC51OR3812	12/10	G3/8	9	32	19	18	10
RC51OR1212	12/10	G1/2	10	33.5	24	18	10
RC51OR1215	15/12.5	G1/2	10	35.5	24	22	10



RC 51K

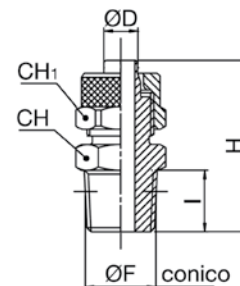


Diritto maschio conico BSPT

Male straight taper BSPT

Gerade Einschraubverschraubung konisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH		
RC51K1804	4/2.7	R1/8	8	23.8	8	12		10
RC51K1805	5/3	R1/8	8	25	9	12		10
RC51K1806	6/4	R1/8	8	27	12	12		10
RC51K1406	6/4	R1/4	10.5	31	14	14		10
RC51K3806	6/4	R3/8	10.5	31	12	17		10
RC51K1808	8/6	R1/8	8	27	14	12		10
RC51K1408	8/6	R1/4	10.5	31	14	14		10
RC51K3808	8/6	R3/8	10.5	31	14	17		10
RC51K1208	8/6	R1/2	14	34.5	14	22		10
RC51K1810	10/8	R1/8	8	28	16	14		10
RC51K1410	10/8	R1/4	10.5	32	16	14		10
RC51K3810	10/8	R3/8	10.5	32	16	17		10
RC51K1210	10/8	R1/2	14	36	16	22		10
RC51K3812	12/10	R3/8	11.5	34.5	18	17		10
RC51K1212	12/10	R1/2	14	37.5	18	22		10
RC51K1215	15/12.5	R1/2	14	39.5	22	22		10



RC 51

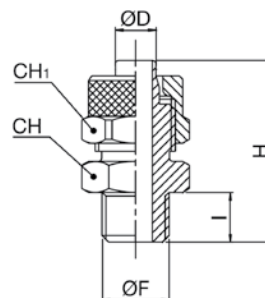


Diritto maschio cilindrico BSPP

Male straight parallel BSPP

Gerade Einschraubverschraubung zylindrisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH		
RC511805	5/3	G1/8	6	23	8	14		10
RC511806	6/4	G1/8	6.5	26	12	14		10
RC511406	6/4	G1/4	9	29	12	16		10
RC513806	6/4	G3/8	9	29	12	19		10
RC511808	8/6	G1/8	6.5	26	14	14		10
RC511408	8/6	G1/4	9	29	14	16		10
RC513808	8/6	G3/8	9	29	14	19		10
RC511810	10/8	G1/8	6.5	26	16	14		10
RC511410	10/8	G1/4	9	31	16	16		10
RC513810	10/8	G3/8	9	31	16	19		10
RC511210	10/8	G1/2	10	32	16	24		10
RC513812	12/10	G3/8	9	32	18	19		10
RC511212	12/10	G1/2	10	33.5	18	24		10
RC511215	15/12.5	G1/2	10	33.5	22	24		10



RC 51M

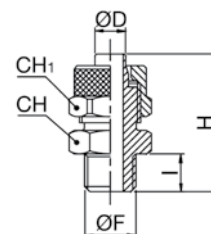


Diritto maschio cilindrico metrico

Male straight parallel metric

Gerade Einschraubverschraubung metrisches Gewinde

Codice/Code	ØD	F"	I	H	CH1	CH		
RC51M505	5/3	M5	4	20	8	8		10
RC51M605	5/3	M6	5	21	8	8		10
RC51M506	6/4	M5	4	21	9	8		10
RC51M606	6/4	M6	5	22	9	8		10
RC51M12256	6/4	M12X1.25	8	28	12	17		10
RC51M12506	6/4	M12X1.50	8	28	12	17		10
RC51M12258	8/6	M12X1.25	8	28	14	17		10
RC51M12508	8/6	M12X1.50	8	28	14	17		10



Raccordi a calzamento in ottone

Brass quick fittings

Schnellverschraubungen Messing

RC **52**

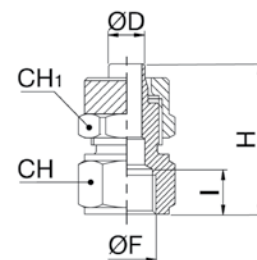


Femmina diritto cilindrico BSPP

Female straight parallel BSPP

Gerade Einschraubverschraubung

Codice/Code	ØD	F"	I	H	CH1	CH		
RC521804	4/2.7	G1/8	8	21.3	8	14		10
RC521805	5/3	G1/8	8	22.5	8	14		10
RC521806	6/4	G1/8	9	26	12	14		10
RC521406	6/4	G1/4	11	29	12	17		10
RC523806	6/4	G3/8	11.5	29.5	12	20		10
RC521808	8/6	G1/8	9	26	14	14		10
RC521408	8/6	G1/4	10	28	14	16		10
RC523808	8/6	G3/8	11.5	29.5	14	20		10
RC521810	10/8	G1/8	8	26.5	16	14		10
RC521410	10/8	G1/4	10	30	16	16		10
RC523810	10/8	G3/8	11.5	31	16	20		10
RC521210	10/8	G1/2	14	34.5	16	24		10
RC523812	12/10	G3/8	11.5	32.5	18	20		10



RC **53**

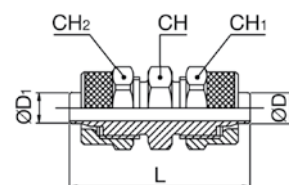


Diritto intermedio

Straight intermediate

Gerader Verbinder

Codice/Code	ØD	ØD1	L	CH	CH1	CH2		
RC530004	4/2.7	4/2.7	26	8	8	8		10
RC530005	5/3	5/3	28.5	8	8	8		10
RC530006	6/4	6/4	34.5	12	12	12		10
RC530008	8/6	8/6	35	14	14	14		10
RC530010	10/8	10/8	38	14	16	16		10
RC530012	12/10	12/10	41	17	18	18		10
RC530015	15/12.5	15/12.5	45.5	22	22	22		10



RC **54**

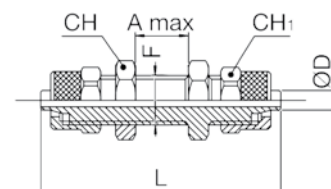


Passalamiera

Union bulkhead

Schottverschraubung

Codice/Code	ØD	CH	CH1	L	A max	F"		
RC540004	4/2.7	9	8	36.7	8.5	M8x1		10
RC540005	5/3	9	8	40	8.5	M8x1		10
RC540006	6/4	14	12	48	10.5	M10x1		10
RC540008	8/6	16	14	48	10.5	M12x1		10
RC540010	10/8	17	16	50	8.5	M14x1		10
RC540012	12/10	19	18	53	8.5	M16x1		10
RC540015	15/12.5	24	22	58	8.5	M20x1		10



RC **55K**

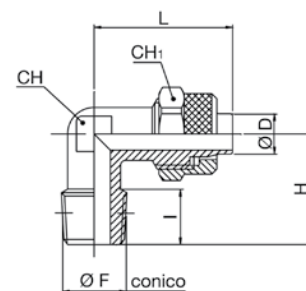


Gomito maschio conico BSPT

Elbow male taper BSPT

Winkelverschraubung drehbar, konisches Gewinde

Codice/Code	ØD	F"	I	H	L	CH	CH1	
RC55K1804	4/2.7	R1/8	8	17	19.5	8	8	10
RC55K1805	5/3	R1/8	8	17	21.5	8	8	10
RC55K1806	6/4	R1/8	8	17	22.5	8	12	10
RC55K1406	6/4	R1/4	11	20	22.5	10	12	10
RC55K3806	6/4	R3/8	11.5	22.5	23.5	11	12	10
RC55K1808	8/6	R1/8	8	17	22.5	10	14	10
RC55K1408	8/6	R1/4	11	20	22.5	10	14	10
RC55K3808	8/6	R3/8	11.5	22.5	24	11	14	10
RC55K1810	10/8	R1/8	8	18.5	25.5	11	16	10
RC55K1410	10/8	R1/4	11	21.5	25.5	11	16	10
RC55K3810	10/8	R3/8	11.5	22.5	25.5	11	16	10
RC55K1210	10/8	R1/2	14	28	28	17	16	10
RC55K1412	12/10	R1/4	11	24	30	14	18	10
RC55K3812	12/10	R3/8	11.5	24.5	30	14	18	10
RC55K1212	12/10	R1/2	14	28	30.5	17	18	10
RC55K1215	15/12.5	R1/2	14	28	34	17	22	10



RC 55M

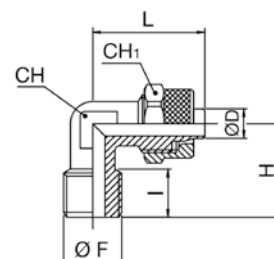


Gomito maschio cilindrico metrico

Metric elbow male parallel

Winkelverschraubung drehbar metrisches Gewinde

Codice/Code	ØD	F"	I	H	L	CH1	CH	
RC55M504	4/2.7	M5	4	15	19.5	8	8	10
RC55M604	4/2.7	M6	5	13	20	9	9	10
RC55M505	5/3	M5	4	15	21.5	8	8	10
RC55M506	6/4	M5	4	15	22.5	9	8	10
RC55M12256	6/4	M12X1.25	9	20.5	22.5	12	10	10
RC55M12506	6/4	M12X1.50	9	20.5	22.5	12	10	10
RC55M12258	8/6	M12X1.25	9	20.5	22.5	14	10	10
RC55M12508	8/6	M12X1.50	9	20.5	22.5	14	10	10



RC 55OR

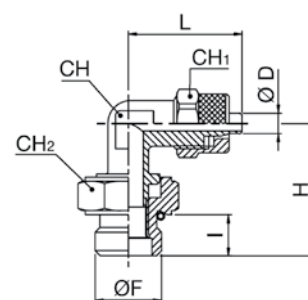


Gomito maschio girevole con O-ring cilindrico BSPP

Elbow male (rotating body) with O-ring parallel BSPP

Winkelverschraubung drehbar mit O-Ring

Codice/Code	ØD	F"	I	H	L	CH	CH1	CH2	
RC55OR1804	4/2.7	G1/8	6	22.5	21.5	8	12	14	10
RC55OR1806	6/4	G1/8	6	22.5	22.5	8	12	14	10
RC55OR1406	6/4	G1/4	8	25	23.5	10	12	17	10
RC55OR1808	8/6	G1/8	6	22.5	23.5	10	14	14	10
RC55OR1408	8/6	G1/4	8	25	23.5	10	14	17	10
RC55OR1410	10/8	G1/4	8	25.5	23.5	11	16	17	10



RC 55F

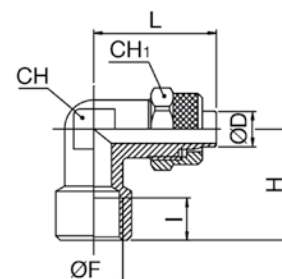


Gomito femmina cilindrico BSPP

Elbow female parallel BSPP

Winkelverschraubung drehbar

Codice/Code	ØD	F"	I	H	L	CH1	CH	
RC55F1805	5/3	G1/8	8	19	21.5	8	10	10
RC55F1806	6/4	G1/8	8	19	22.7	12	10	10
RC55F1406	6/4	G1/4	11	23	24.5	12	11	10
RC55F1808	8/6	G1/8	8	19	22.7	14	10	10
RC55F1408	8/6	G1/4	11	23	25	14	11	10
RC55F1410	10/8	G1/4	11	23.5	26	16	11	10
RC55F3812	12/10	G3/8	11.5	28	30.5	18	17	10



RC 56

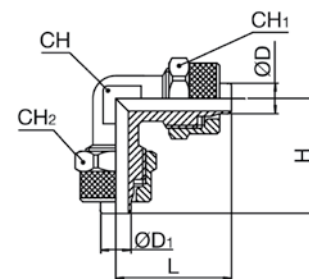


L intermedio

L intermediate

Winkelverbinder

Codice/Code	ØD	ØD1	H	L	CH	CH1	CH2	
RC560004	4/2.7	4/2.7	20	20	9	9	9	10
RC560005	5/3	5/3	21.5	21.5	8	8	8	10
RC560006	6/4	6/4	21.5	21.5	8	12	12	10
RC560008	8/6	8/6	22.5	22.5	10	14	14	10
RC560010	10/8	10/8	25.5	25.5	11	16	16	10
RC560012	12/10	12/10	30	30	14	18	18	10
RC560015	15/12.5	15/12.5	34	34	17	22	22	10



Raccordi a calzamento in ottone

Brass quick fittings

Schnellverschraubungen Messing

RC 57OR

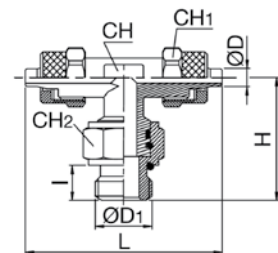


T girevole centrale maschio cilindrico BSPP con O-ring

Central T male rotating body parallel BSPP with O-ring

T-Mehrfachverteiler mit O-Ring

Codice/Code	ØD	ØD1	I	H	L	CH	CH1	CH2	
RC57OR1804	4/2.7	G1/8	6	25.7	45	8	8	13	10
RC57OR1806	6/4	G1/8	6	25.7	45	8	12	13	10
RC57OR1406	6/4	G1/4	8	29	45.5	10	12	17	10
RC57OR1808	8/6	G1/8	6	26	45.5	10	14	13	10
RC57OR1408	8/6	G1/4	8	28	45.5	10	14	17	10
RC57OR1410	10/8	G1/4	8	29	51	11	16	17	10



RC 57K

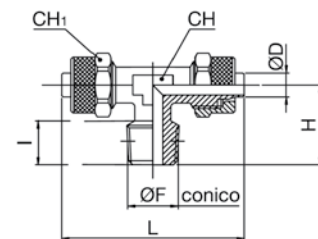


T al centro conico BSPT

Central T taper BSPT

T-Schwenkverschraubung drehbar, konisches Gewinde

Codice/Code	ØD	F"	I	L	H	CH1	CH	
RC57K1804	4/2.7	R1/8	8	40.6	17	8	8	10
RC57M505	5/3	M5	4	43	15	8	8	10
RC57K1805	5/3	R1/8	8	43	17	8	8	10
RC57K1806	6/4	R1/8	8	45	17	12	8	10
RC57K1406	6/4	R1/4	10.5	45.5	20.5	12	10	10
RC57K3806	6/4	R3/8	11.5	48	22.5	12	11	10
RC57K1808	8/6	R1/8	8	45.5	17.5	14	10	10
RC57K1408	8/6	R1/4	11	45.5	20.5	14	10	10
RC57K3808	8/6	R3/8	11.5	48	22.5	14	11	10
RC57K1810	10/8	R1/8	8	51	18.5	16	12	10
RC57K1410	10/8	R1/4	10.5	51	21.5	16	12	10
RC57K3810	10/8	R3/8	11.5	51	22.5	16	11	10
RC57K1210	10/8	R1/2	14	57	28	17	16	10
RC57K3812	12/10	R3/8	11.5	60	24.5	18	14	10
RC57K1212	12/10	R1/2	14	61	28	18	17	10
RC57K1215	15/12.5	R1/2	14	68	28	22	17	10



RC 58K

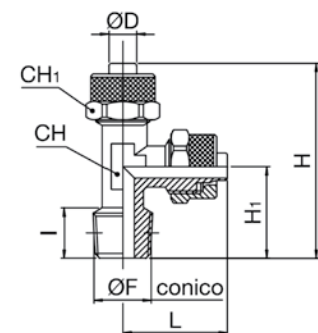


T laterale conico BSPT

Lateral T male taper BSPT

Lateral T-Verschraubung drehbar

Codice/Code	ØD	F"	I	H	L	H1	CH1	CH	
RC58K1804	4/2.7	R1/8	8	38	21.5	17	8	8	10
RC58M505	5/3	M5	4	36.5	21.5	15	8	8	10
RC58K1805	5/3	R1/8	8	38.5	21.5	17	8	8	10
RC58K1806	6/4	R1/8	8	39.5	22.5	17	12	8	10
RC58K1406	6/4	R1/4	10.5	43.5	22.7	20.7	12	10	10
RC58K3806	6/4	R3/8	11.5	46.5	24	22.5	12	11	10
RC58K1808	8/6	R1/8	8	40.5	22.7	17.7	14	10	10
RC58K1408	8/6	R1/4	10.5	43.5	22.7	20.7	14	10	10
RC58K3808	8/6	R3/8	11.5	46.5	24	22.5	14	11	10
RC58K1810	10/8	R1/8	8	44	25.5	18.5	16	11	10
RC58K1410	10/8	R1/4	10.5	46.5	25.5	21	16	12	10
RC58K3810	10/8	R3/8	11.5	48	25.5	22.5	16	11	10
RC58K1210	10/8	R1/2	14	56.5	28.5	28	16	17	10
RC58K3812	12/10	R3/8	11.5	54.5	30	24.5	18	14	10
RC58K1212	12/10	R1/2	14	58.5	30.5	28	18	17	10
RC58K1215	15/12.5	R1/2	14	62	34	28	22	17	10



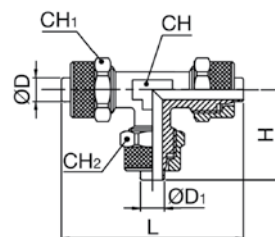
RC 59



T intermedio

T intermediate
T-Verbinder

Code/Code	ØD	ØD1	H	L	CH	CH1	CH2	
RC590004	4/2.7	4/2.7	20.3	40.6	8	8	8	10
RC590005	5/3	5/3	21.5	43	8	8	8	10
RC590006	6/4	6/4	22.5	45	8	12	12	10
RC590008	8/6	8/6	22.5	45	10	14	14	10
RC590010	10/8	10/8	25.5	51	11	16	16	10
RC590012	12/10	12/10	30	60	14	18	18	10
RC590015	15/12.5	15/12.5	34	68	17	22	22	10



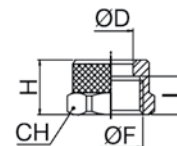
RC 60



Dado

Nut
Verbindungsmutter

Code/Code	ØD	F"	I	H	CH			
RC600004	4/2.7	M6x0.5	6	8.1	8			10
RC600005	5/3	M7x0.75	6	8.5	8			10
RC600806	6/4	M8x0.75	6.5	9	9			10
RC601006	6/4	M10x1	7.5	10.5	12			10
RC600008	8/6	M12x1	7.5	10.5	14			10
RC600010	10/8	M14x1	8.5	11.5	16			10
RC600012	12/10	M16x1	10	13	18			10
RC600015	15/12.5	M20x1	11	15.5	22			10



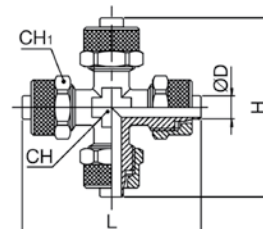
RC 61



Croce intermedio

Cross intermediate
Kreuzverteiler

Code/Code	ØD	H	L	CH	CH1			
RC610005	5/3	43	43	8	8			10
RC610006	6/4	45	45	8	12			10
RC610008	8/6	45	45	10	14			10
RC610010	10/8	51	51	11	16			10



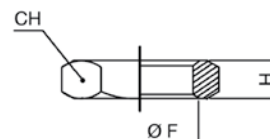
RC 62



Ghiera

Nut
Mutter

Code/Code	F"	H	CH					
RC6200M5	M5	2.5	9					10
RC620018	G1/8	4.5	14					10
RC620014	G1/4	5	17					10
RC620038	G3/8	5.5	19					10
RC620012	G1/2	6	24					10
RC620034	G3/4	5	30					10
RC620001	G1	6	38					10



Raccordi a calzamento in ottone

Brass quick fittings

Schnellverschraubungen Messing

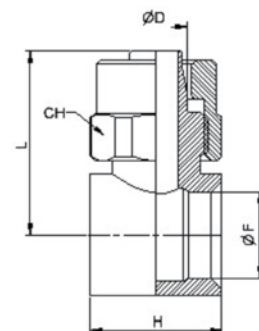
RC **65**



Banjo singolo

Banjo (single)
Ringstück einfach

Codice/Code	ØD	F"	H	L	CH			
RC65M504	4/2.7	M5	9	18.2	9			10
RC65M506	6/4	M5	9	18.5	9			10
RC651806	6/4	G1/8	15	21.5	12			10
RC651406	6/4	G1/4	17	23.5	12			10
RC651808	8/6	G1/8	15	21	14			10
RC651408	8/6	G1/4	17	24.5	14			10
RC651410	10/8	G1/4	17	25.5	16			10



RC **66**



Banjo doppio

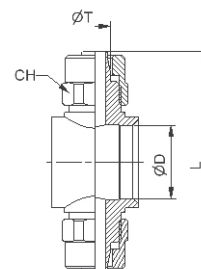
Banjo (double)
Ringstück zweifach

Codice/Code	ØD	F"	L	CH				
RC661806	6/4	G1/8	43	12				10
*RC661406	6/4	G1/4	50	12				10
RC661808	8/6	G1/8	43	14				10
*RC661408	8/6	G1/4	50	14				10
*RC661410	10/8	G1/4	53	16				10

* Articolo da assemblare con aste cod. AS87S - AS88S

* Item used with streams AS87s - AS88S

* Artikel zusammengebaut mit AS87s - AS88S



RC **72**



Banjo filettato

Female banjo
Ringstück

Codice/Code	F"	ØD	H	ØA	L			
RC720018	G1/8	1/8	15	7	20			10
RC720014	G1/4	1/4	17	8	24			10
RC720038	G3/8	3/8	20	10	28			10

