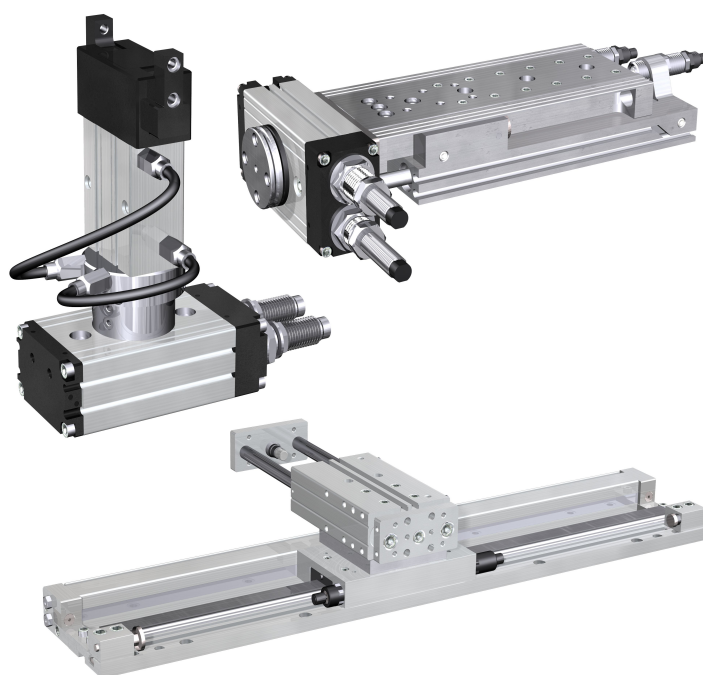


Easy2Combine



AVENTICS™

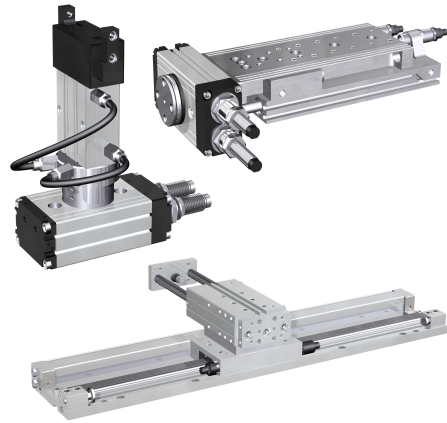
AVENTICS Serie „Easy-2-Combine“-Schnittstelle


EMERSON™

Verbindungsbausatz

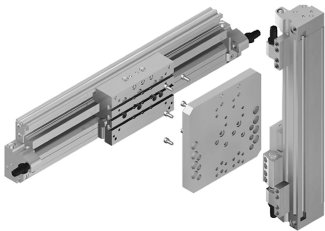
Mit der standardisierten Montage-Schnittstelle „Easy-2-Combine“ von AVENTICS mit ineinandergreifenden Verbindern haben Sie die Möglichkeit, die kolbenstangenlosen Mini-Schiebezyylinder und Drehmodule ohne weitere Verbindungsplatten zu einem mehrachsigen System zu kombinieren. Maschinendesign und -konstruktion werden dadurch vereinfacht – das spart Zeit und Geld.

- Standardisierte Befestigungsschnittstellen für Direkt-Verbindung zwischen AVENTICS Komponenten.
- Weniger bewegte Masse, da keine Adapterplatten erforderlich sind
- Vereinfachte Maschinenkonstruktion und verringerter Montageaufwand



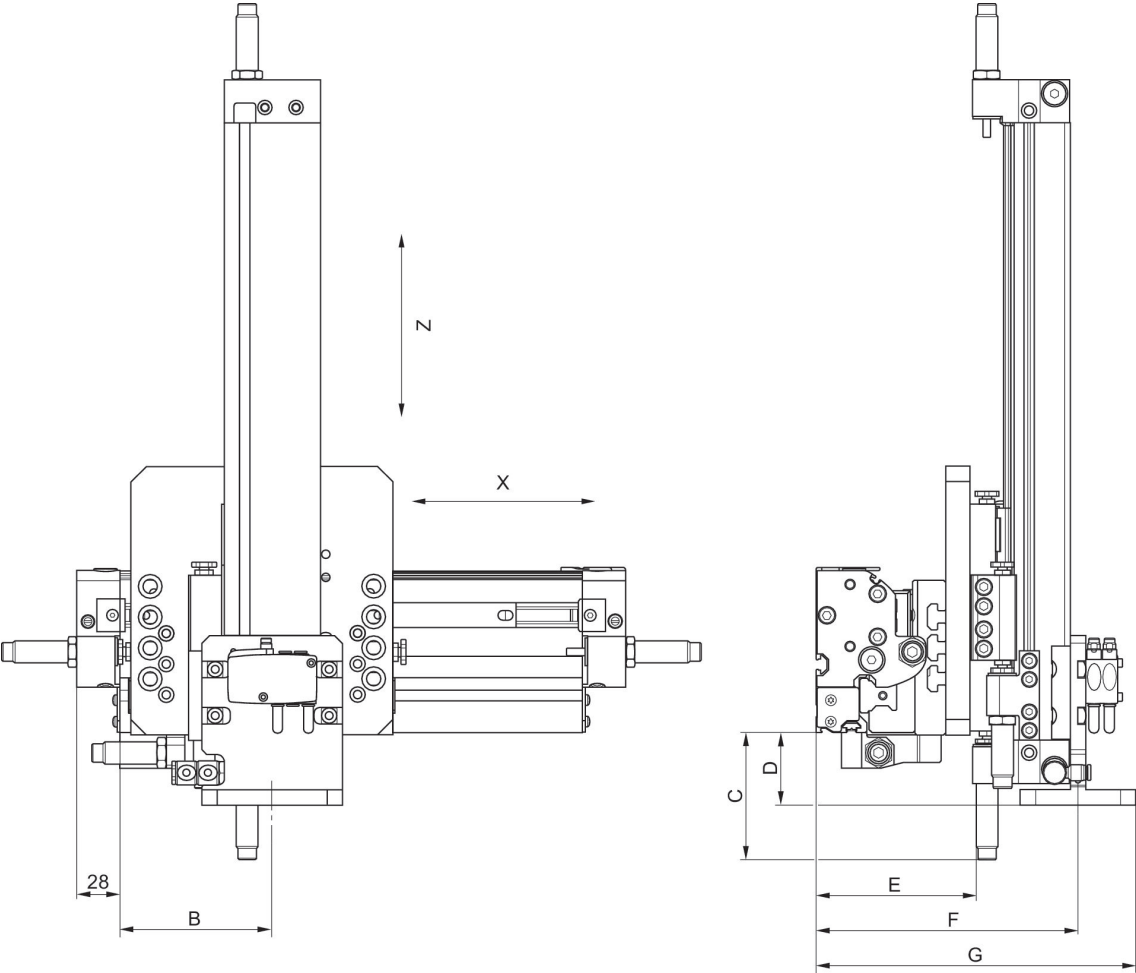
Easy2Combine, Verbindungsbausatz

RTC



Easy2Combine-Basis	Easy2Combine-Anbauteil	Materialnummer
RTC-HD 25, RTC-HD 32, RTC-HD 40, RTC-HD 50, RTC-HD 63	RTC-CG 25, RTC-CG 32	R402003944

Abmessungen



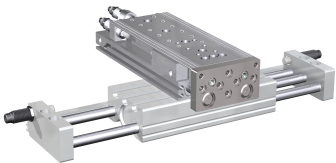
HINWEIS: Um eine Überlastung des Zylinders zu vermeiden, beachten Sie bitte die max. Geschwindigkeit wie nachfolgend angegeben. X (RTC-HD): Hub max.: 4300 mm
Geschwindigkeit max.: 0,7 m/s (bei ausgewogener Schwerpunktlage der kompletten Z-Achse) Z (RTC-CG): Hub max. für CG25: 500 mm Hub max. für CG32: 700 mm
Geschwindigkeit max.: 1,2 m/s (bei Hub max.) Gewicht max.: 2 kg

Abmessungen	B	B	C	C	D	D	E	E	F	F
Bauart	CG-25	CG-32	CG-25	CG-32	CG-25	CG-32	CG-25	CG-32	CG-25	CG-32
HD-25	–	–	–	–	–	–	–	–	–	–
HD-32	98,75	–	75,8	–	47	–	103,7	–	169,8	–
HD-40	110,3	118,3	75,8	81,3	47	47	117,6	117,2	183,7	191,7
HD-50	126	134	81,3	86,8	52,5	52,5	139,3	138,9	205,4	213,4
HD-63	145,25	153,25	81,3	86,8	52,5	52,5	149,3	148,9	215,4	223,4

G	G
CG-25	CG-32
–	–
207,3	–
221,2	229,2
242,9	250,9
252,9	260,9

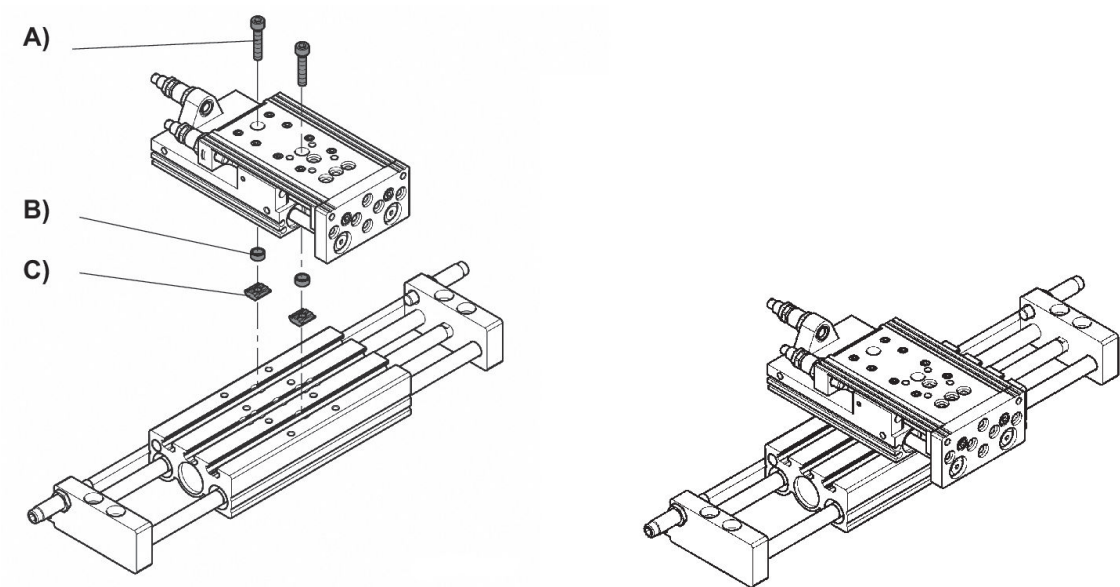
Easy2Combine, Verbindungsbausatz

GPC-ST
MSC



Easy2Combine-Basis	Easy2Combine-Anbauteil	Materialnummer
CKK/CKR-12-90, CKK/CKR-15-110, CKP-16, CKP-25, GPC-ST-12		R412004687
RTC-HD 16, RTC-HD 25	MSC-12	R412004688

Abmessungen



- 1) Schrauben
2) Zentrierhülsen
3) Nutenstein

Easy2Combi- ne-Bausatz	A 1)	B	C
CK2-LI-01	2 x M4x16	2 x Ø 9-7	2 x N6 / M4
CK2-LI-02	2 x M5x20	2 x Ø 9	2 x N6 / M5

1) Anzugsmoment M4 = 3,5 Nm ± 10%, M5 = 6,0 Nm ± 10%

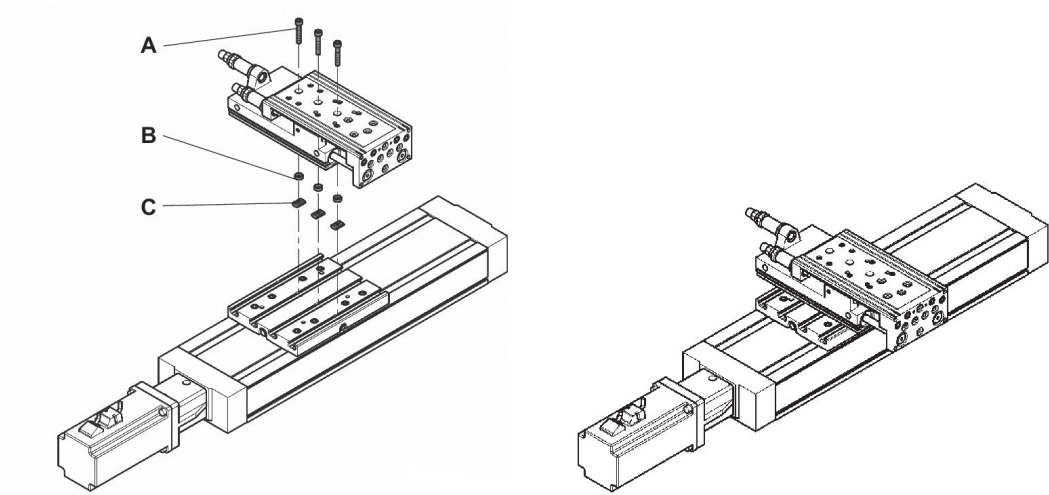
Easy2Combine, Verbindungsbausatz

CKK/CKR
CKP
MSC



Easy2Combine-Basis	Easy2Combine-Anbauteil	Materialnummer
RTC-HD 16, RTC-HD 25	MSC-16	R412008670
RTC-HD 32, RTC-HD 40	MSC-20	R412008671
RTC-HD 32, RTC-HD 40	MSC-25	R412008672

Schlittenmontage: quer



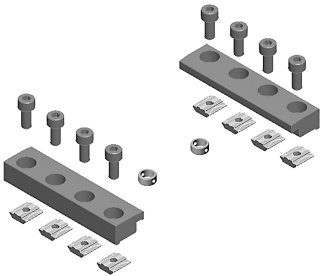
Lieferumfang: A) Schrauben B) Zentrierhülsen C) Nutensteine

Easy2Combi- ne-Bausatz	A 1) 2)	B	C
CK2-LI-06	2 x M5x26,5	2 x Ø 9	2 x N6 / M5
CK2-LI-07	2 x M6x32	2 x Ø 12	2 x N8 / M6
CK2-LI-08	2 x M6x28	2 x Ø 12	2 x N8 / M6

1) Anzugsmoment M4 = 3,5 Nm ± 10%, M5 = 6,0 Nm ± 10%
2) ISO 4762:2004

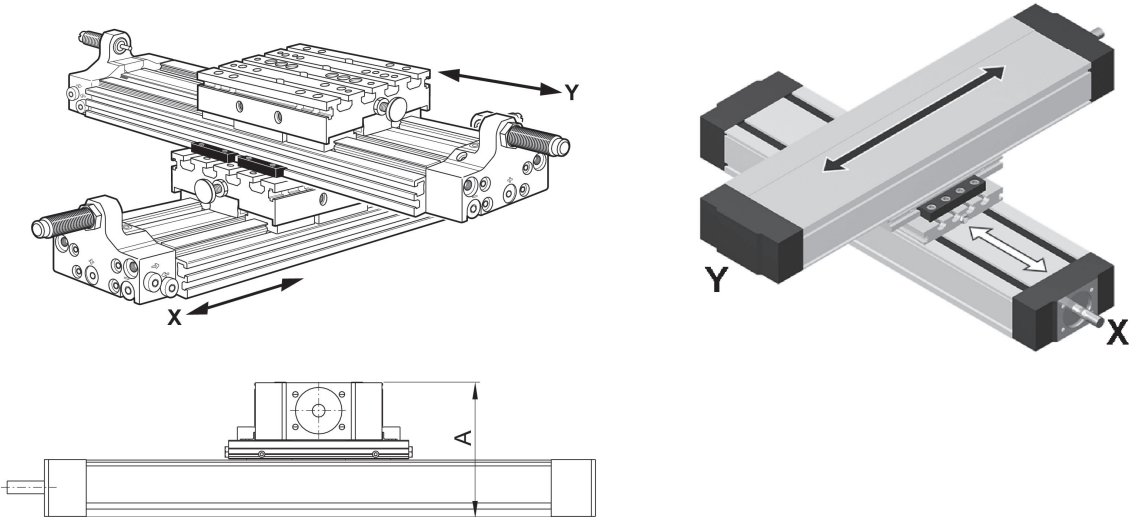
Easy2Combine, Verbindungsbausatz

CKP
CKP



Easy2Combine-Basis	Easy2Combine-Anbauteil	Materialnummer
CKP-16, CKP-25	CKP-16	R039120045
CKP-25	CKP-25	R039120046
CKP-32	CKP-25	R039120047
CKP-32	CKP-32	R039120048

Y-Achse am Hauptkörper befestigt (Tischteil verfährt)

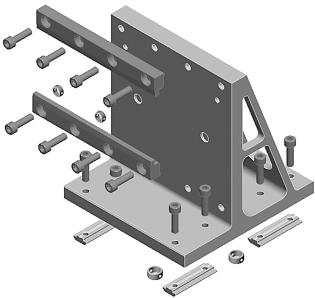


Material-nummer	X 1)	Y 2)	A
R039120045	CKP-16 CKP-25	CKP-16	96 106
R039120046	CKP-25	CKP-25	116
R039120047	CKP-32	CKP-25	135
R039120048	CKP-32	CKP-32	150

1) Basis
2) Anbauteil
m = Masse

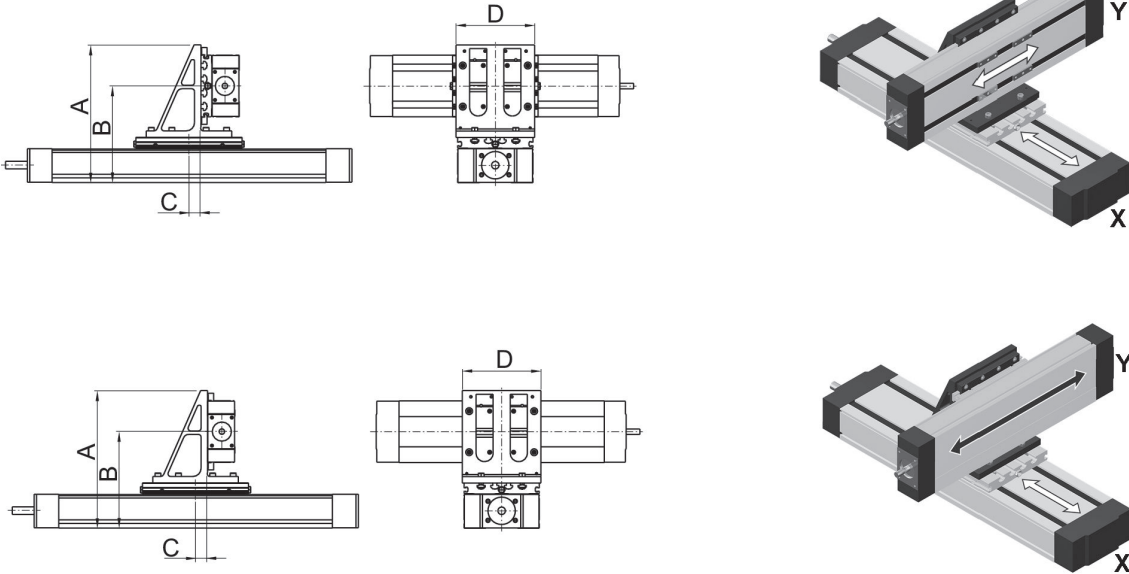
Easy2Combine, Verbindungsbausatz

CKP
CKP



Easy2Combine-Basis		Easy2Combine-Anbauteil		Materialnummer
CKP-16, CKP-25		CKP-16		R039110255
CKP-25		CKP-25		R039110256
CKP-32		CKP-25		R039110326
CKP-32		CKP-32		R039110258

Y-Achse am Tischteil befestigt (Hauptkörper verfährt)



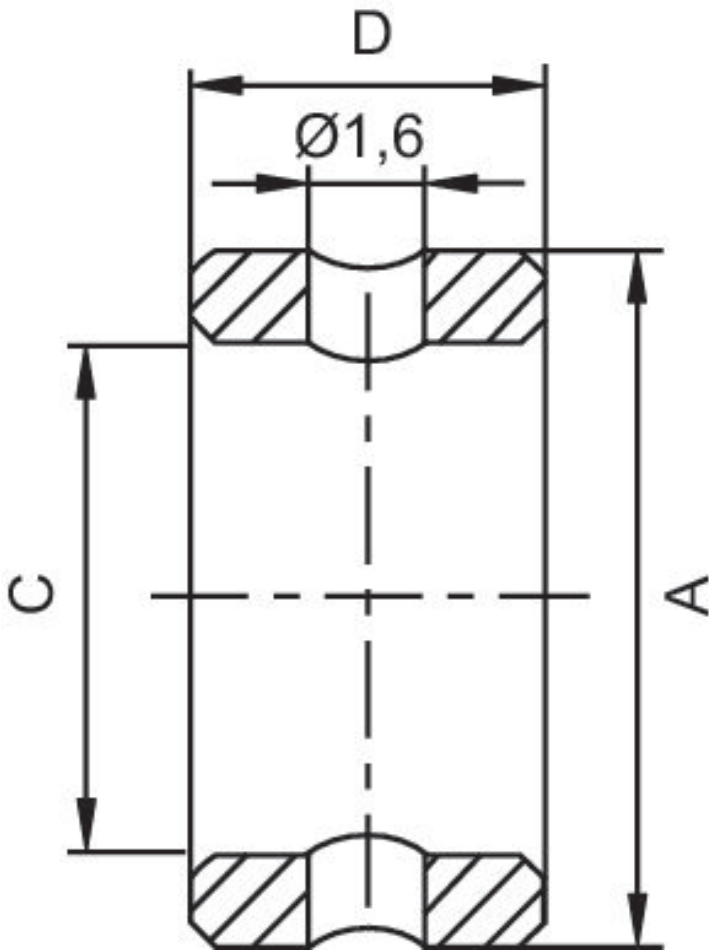
Material-nummer	X 1)	Y 2)	X/Y A	X/Y B	X/Y C	D	m [kg]
R039110255	CKP-16 CKP-25	CKP-16	191 201	131 141	17.5	115	1.1
R039110256	CKP-25	CKP-25	226.5	152	18.5	145	1.5
R039110326	CKP-32	CKP-25	248	176	21	145	2.1
R039110258	CKP-32	CKP-32	286	193.5	21	175	2.8

1) Basis
2) Anbauteil
m = Masse

Zentrierringe



Außen-Ø [mm]	Lieferumfang [Stück]	Materialnummer
5, 5	6	R412000669
7	6	R412000668
9	6	R412000670
12	6	R412000671
16	6	R402003731

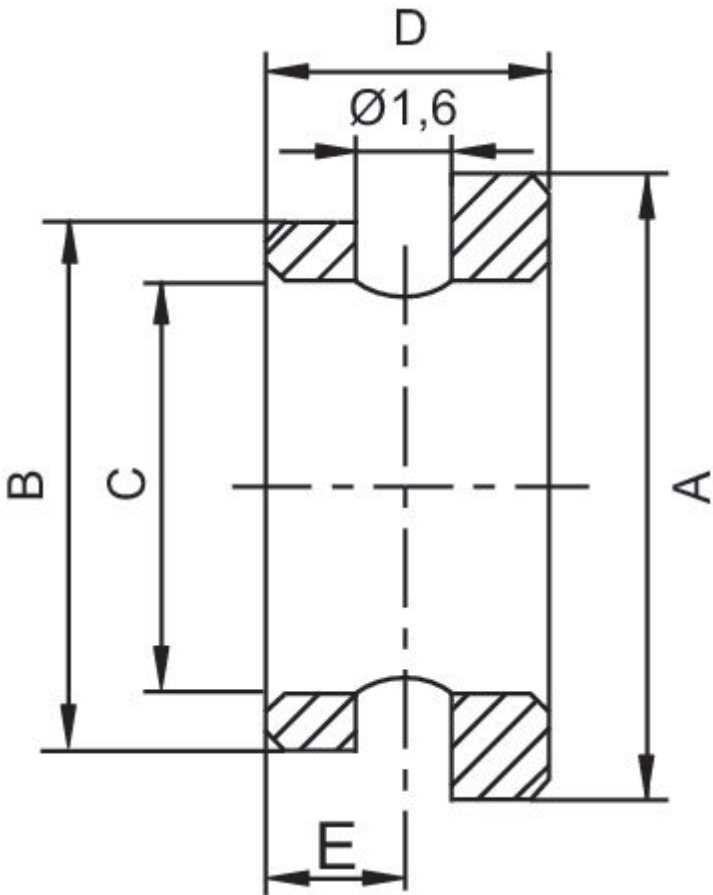


Material- nummer	Ø	A k6	B k6	C ±0,1	D –0,2	E +0,2
R412000669	5	5	–	3,4	3	–
R412000668	7	7	–	5,5	3	–
R412000670	9	9	–	6,6	4	–
R412000671	12	12	–	9,0	4	–
R402003731	16	16	–	11	6	–

Zentrierringe



Außen-Ø [mm]	Lieferumfang [Stück]	Materialnummer
7, 5	6	R412004030
9, 5	6	R412004032
9, 7	6	R412004033
12, 9	6	R412004034
16, 12	6	R402003736



Material- nummer	Ø	A k6	B k6	C ±0,1	D –0,2	E +0,2
R412004030	5-7	7	5	3,4	3	1,5
R412004032	5-9	9	5	3,4	3,5	1,5
R412004033	7-9	9	7	5,5	3,5	1,5
R412004034	9-12	12	9	6,6	4,0	2
R402003736	12-16	16	12	9	5	2

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