



Temperature Range - Temperaturbereich

Nitrile (N)	-20°C + 110°C (- 4°F + 230°F)
FPM (V)	-20°C + 180°C (- 4°F + 356°F)
EPDM (Ethylene Propylene)	-40°C + 150°C (- 40°F + 302°F)

Working Pressure - Betriebsdruck

25 Bar (360 PSI)

Connction / Disconnection Pressure -

15 Bar (220 PSI)

Flow size - Nennweite

rtc type 452.06 5.5mm (1/4")

Standard version - Standardversion

Seals - Dichtung : FPM (V)

Material of AISI 316L stainless steel version

Material für die AISI 316L Edelstahlversion

Socket Body -	AISI 316L Stainless steel
Kupplungsgrundkörper	AISI 316L Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)

Plug - Nippel Stainless steel - Edelstahl

Material of AISI 303 stainless steel version

Material für die AISI 303 Edelstahlversion

Socket Body -	AISI 303 Stainless steel
Kupplungsgrundkörper	AISI 303 Edelstahl
Back Part - Hinterteil	Stainless steel - Edelstahl
Sleeve - Hülse	Stainless steel - Edelstahl
Springs - Federn	Stainless steel - Edelstahl
Seals - Dichtungen	FPM (V)

Plug - Nippel Stainless steel - Edelstahl

Advantages

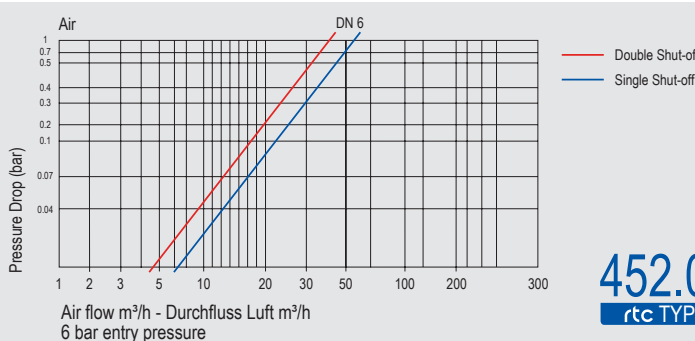
- The system perfectly fits to the **ISO 4414, EN 983** safety requirements.
- Plug profile perfectly fits to the **ISO 6150-C-10, AFNOR C-10 NF E 49-053**
- 2 stage disconnection safety feature
- Through flow, minimum pressure loss
- Negligible Connecting Force
- Smart and Ergonomic features
- Ease of Handling
- Optimised Size

Vorteil

- Sicherheit gemäß **ISO 4414, EN 983**
- Stecknippel gemäß **ISO 6150-C-10, AFNOR C-10 NF E 49-053**
- 2 stufen Sicherheitsentriegelung
- Voller Durchgang, sehr geringer Druckverlust
- Einfache Bedienung, sehr geringe Kuppelkraft
- Kompakte Bauform



Flow Rate vs Pressure Drop Graph



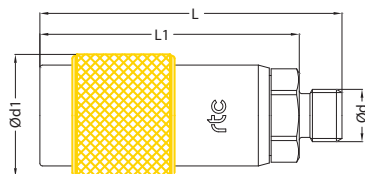
TYPE 452.06

Two faces coded male thread socket / Zwei Seiten Rund kodierte Kupplung mit Aussengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 375	452.06 SMB 213-S6-Y	BSP 1/4	28	61.5	52	22
6	R303 00 376	452.06 SMB 217-S6-Y	BSP 3/8	28	61.5	52	22
6	R303 00 652	452.06 SMB 221-S6-Y	BSP 1/2	28	67.5	52	22
6	R303 00 490	452.06 STB 213-S6-Y	NPT 1/4	28	62.5	52	22
6	R303 00 653	452.06 STB 217-S6-Y	NPT 3/8	28	62.5	52	22
6	R303 00 720	452.06 SMB 213-S6	BSP 1/4	28	61.5	52	22
6	R303 00 721	452.06 SMB 217-S6	BSP 3/8	28	61.5	52	22
6	R303 00 722	452.06 SMB 221-S6	BSP 1/2	28	67.5	52	22
6	R303 00 723	452.06 STB 213-S6	NPT 1/4	28	62.5	52	22
6	R303 00 724	452.06 STB 217-S6	NPT 3/8	28	62.5	52	22
6	R203 00 403	452.06 SMB 213-S3	BSP 1/4	28	61.5	52	22
6	R203 00 404	452.06 SMB 217-S3	BSP 3/8	28	61.5	52	22
6	-	452.06 STB 213-S3	NPT 1/4	28	62.5	52	22
6	-	452.06 STB 217-S3	NPT 3/8	28	62.5	52	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
Y: Yellow / Gelb (Coloured / Farbig)

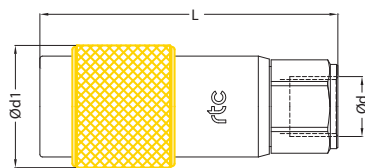
TYPE 452.06

Two faces coded female thread socket / Zwei Seiten Rund kodierte Kupplung mit Innengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 650	452.06 SFB 210-S6-Y	BSP 1/8	28	56	-	22
6	R303 00 372	452.06 SFB 213-S6-Y	BSP 1/4	28	56	-	22
6	R303 00 373	452.06 SFB 217-S6-Y	BSP 3/8	28	64.5	-	22
6	R303 00 374	452.06 SFB 221-S6-Y	BSP 1/2	28	66.5	-	24
6	R303 00 489	452.06 SNB 213-S6-Y	NPT 1/4	28	56	-	22
6	R303 00 651	452.06 SNB 217-S6-Y	NPT 3/8	28	64.5	-	22
6	R303 00 714	452.06 SFB 210-S6	BSP 1/8	28	56	-	22
6	R303 00 715	452.06 SFB 213-S6	BSP 1/4	28	56	-	22
6	R303 00 716	452.06 SFB 217-S6	BSP 3/8	28	64.5	-	22
6	R303 00 717	452.06 SFB 221-S6	BSP 1/2	28	66.5	-	24
6	R303 00 718	452.06 SNB 213-S6	NPT 1/4	28	56	-	22
6	R303 00 719	452.06 SNB 217-S6	NPT 3/8	28	64.5	-	22
6	R203 00 400	452.06 SFB 213-S3-Y	BSP 1/4	28	56	-	22
6	R203 00 401	452.06 SFB 217-S3-Y	BSP 3/8	28	64.5	-	22
6	R203 00 402	452.06 SFB 221-S3-Y	BSP 1/2	28	66.5	-	24
6	-	452.06 SNB 213-S3-Y	NPT 1/4	28	56	-	22
6	-	452.06 SNB 217-S3-Y	NPT 3/8	28	64.5	-	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
Y: Yellow / Gelb (Coloured / Farbig)

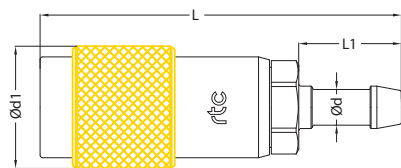
TYPE 452.06

Two faces coded standard hose socket / Zwei Seiten Rund kodierte Kupplung mit Schlauchanschluss



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 377	452.06 SHB 206-S6-Y	Ø6 - 1/4	28	74.5	23	-
6	R303 00 378	452.06 SHB 208-S6-Y	Ø8 - 5/16	28	74.5	23	-
6	R303 00 379	452.06 SHB 210-S6-Y	Ø10 - 3/8	28	74.5	23	-
6	R303 00 654	452.06 SHB 213-S6-Y	Ø13 - 1/2	28	74.5	23	-
6	R303 00 725	452.06 SHB 206-S6	Ø6 - 1/4	28	74.5	23	-
6	R303 00 726	452.06 SHB 208-S6	Ø8 - 5/16	28	74.5	23	-
6	R303 00 727	452.06 SHB 210-S6	Ø10 - 3/8	28	74.5	23	-
6	R303 00 728	452.06 SHB 213-S6	Ø13 - 1/2	28	74.5	23	-
6	R203 00 405	452.06 SHB 206-S3-Y	Ø6 - 1/4	28	74.5	23	-
6	R203 00 406	452.06 SHB 208-S3-Y	Ø8 - 5/16	28	74.5	23	-
6	R203 00 407	452.06 SHB 210-S3-Y	Ø10 - 3/8	28	74.5	23	-
6	-	452.06 SHB 213-S3-Y	Ø13 - 1/2	28	74.5	23	-



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
Y: Yellow / Gelb (Coloured / Farbig)



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
Y: Yellow / Gelb (Coloured / Farbig)



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
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*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
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*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
Y: Yellow / Gelb (Coloured / Farbig)



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
Y: Yellow / Gelb (Coloured / Farbig)

TYPE 452.06

Triangle coded male thread socket / Dreieck kodierte Kupplung mit Aussengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 391	452.06 SMB 313-S6-R	BSP 1/4	28	61.5	52	22
6	R303 00 392	452.06 SMB 317-S6-R	BSP 3/8	28	61.5	52	22
6	R303 00 647	452.06 SMB 321-S6-R	BSP 1/2	28	67.5	52	22
6	R303 00 488	452.06 STB 313-S6-R	NPT 1/4	28	62.5	52	22
6	R303 00 648	452.06 STB 317-S6-R	NPT 3/8	28	62.5	52	22
6	R303 00 735	452.06 SMB 313-S6	BSP 1/4	28	61.5	52	22
6	R303 00 736	452.06 SMB 317-S6	BSP 3/8	28	61.5	52	22
6	R303 00 737	452.06 SMB 321-S6	BSP 1/2	28	67.5	52	22
6	R303 00 738	452.06 STB 313-S6	NPT 1/4	28	62.5	52	22
6	R303 00 739	452.06 STB 317-S6	NPT 3/8	28	62.5	52	22
6	R203 00 419	452.06 SMB 313-S3-R	BSP 1/4	28	61.5	52	22
6	R203 00 420	452.06 SMB 317-S3-R	BSP 3/8	28	61.5	52	22
6	-	452.06 STB 313-S3-R	NPT 1/4	28	62.5	52	22
6	-	452.06 STB 317-S3-R	NPT 3/8	28	62.5	52	22

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)

TYPE 452.06

Triangle coded female thread socket / Dreieck kodierte Kupplung mit Innengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 645	452.06 SFB 310-S6-R	BSP 1/8	28	56	-	22
6	R303 00 388	452.06 SFB 313-S6-R	BSP 1/4	28	56	-	22
6	R303 00 389	452.06 SFB 317-S6-R	BSP 3/8	28	64.5	-	22
6	R303 00 390	452.06 SFB 321-S6-R	BSP 1/2	28	66.5	-	24
6	R303 00 487	452.06 SNB 313-S6-R	NPT 1/4	28	56	-	22
6	R303 00 646	452.06 SNB 317-S6-R	NPT 3/8	28	64.5	-	22
6	R303 00 729	452.06 SFB 310-S6	BSP 1/8	28	56	-	22
6	R303 00 730	452.06 SFB 313-S6	BSP 1/4	28	56	-	22
6	R303 00 731	452.06 SFB 317-S6	BSP 3/8	28	64.5	-	22
6	R303 00 732	452.06 SFB 321-S6	BSP 1/2	28	66.5	-	24
6	R303 00 733	452.06 SNB 313-S6	NPT 1/4	28	56	-	22
6	R303 00 734	452.06 SNB 317-S6	NPT 3/8	28	64.5	-	22
6	R203 00 416	452.06 SFB 313-S3-R	BSP 1/4	28	56	-	22
6	R203 00 417	452.06 SFB 317-S3-R	BSP 3/8	28	64.5	-	22
6	R203 00 418	452.06 SFB 321-S3-R	BSP 1/2	28	66.5	-	24
6	-	452.06 SNB 313-S3-R	NPT 1/4	28	56	-	22
6	-	452.06 SNB 317-S3-R	NPT 3/8	28	64.5	-	22

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)

TYPE 452.06

Triangle coded standard hose socket / Dreieck kodierte Kupplung mit Schlauchanschluss



Socket / Kupplung

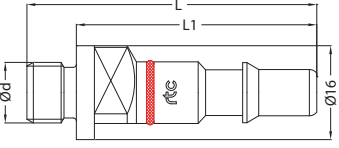
Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 393	452.06 SHB 306-S6-R	Ø6 - 1/4	28	74.5	23	-
6	R303 00 394	452.06 SHB 308-S6-R	Ø8 - 5/16	28	74.5	23	-
6	R303 00 395	452.06 SHB 310-S6-R	Ø10 - 3/8	28	74.5	23	-
6	R303 00 649	452.06 SHB 313-S6-R	Ø13 - 1/2	28	74.5	23	-
6	R303 00 740	452.06 SHB 306-S6	Ø6 - 1/4	28	74.5	23	-
6	R303 00 741	452.06 SHB 308-S6	Ø8 - 5/16	28	74.5	23	-
6	R303 00 742	452.06 SHB 310-S6	Ø10 - 3/8	28	74.5	23	-
6	R303 00 743	452.06 SHB 313-S6	Ø13 - 1/2	28	74.5	23	-
6	R203 00 421	452.06 SHB 306-S3-R	Ø6 - 1/4	28	74.5	23	-
6	R203 00 422	452.06 SHB 308-S3-R	Ø8 - 5/16	28	74.5	23	-
6	R203 00 423	452.06 SHB 310-S3-R	Ø10 - 3/8	28	74.5	23	-
6	-	452.06 SHB 313-S3-R	Ø13 - 1/2	28	74.5	23	-

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)



Triangle coded male thread plug / Dreieck kodierter Nippel mit Aussengewinde

TYPE 452.06

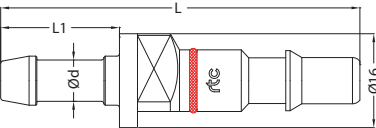
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R355 00 296	452.06 PMF 310-S6-R	BSP 1/8	-	44	36	17
	6	R355 00 297	452.06 PMF 313-S6-R	BSP 1/4	-	47	36	17
	6	R355 00 343	452.06 PTF 313-S6-R	NPT 1/4	-	47	36	17
	6	R390 00 305	452.06 PMF 310-S6	BSP 1/8	-	44	36	17
	6	R390 00 306	452.06 PMF 313-S6	BSP 1/4	-	47	36	17
	6	R390 00 364	452.06 PTF 313-S6	NPT 1/4	-	47	36	17

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)



Triangle coded standard hose plug / Dreieck kodierter Nippel mit Schlauchanschluss

TYPE 452.06

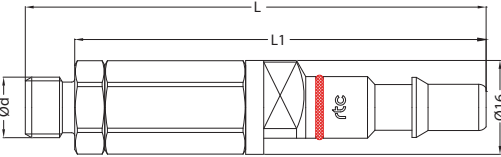
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R355 00 298	452.06 PHF 306-S6-R	Ø6 - 1/4	-	55.5	23	-
	6	R355 00 299	452.06 PHF 308-S6-R	Ø8 - 5/16	-	55.5	23	-
	6	R355 00 300	452.06 PHF 310-S6-R	Ø10 - 3/8	-	55.5	23	-
	6	R355 00 173	452.06 PHF 313-S6-R	Ø13 - 1/2	-	55.5	23	-
	6	R390 00 307	452.06 PHF 306-S6	Ø6 - 1/4	-	55.5	23	-
	6	R390 00 308	452.06 PHF 308-S6	Ø8 - 5/16	-	55.5	23	-
	6	R390 00 309	452.06 PHF 310-S6	Ø10 - 3/8	-	55.5	23	-

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)



Triangle coded male thread plug with valve / Dreieck kodierter Verschlussnippel mit Aussengewinde

TYPE 452.06

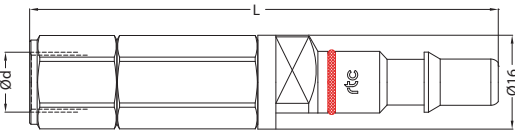
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
	6	R353 00 255	452.06 PMB 313-S6-R	BSP 1/4	90	79	17
	6	R353 00 256	452.06 PMB 317-S6-R	BSP 3/8	90	79	19
	6	R353 00 295	452.06 PTB 313-S6-R	NPT 1/4	91	79	17
	6	R353 00 296	452.06 PTB 317-S6-R	NPT 3/8	91	79	19
	6	R353 00 355	452.06 PMB 313-S6	BSP 1/4	90	79	17
	6	R353 00 363	452.06 PMB 317-S6	BSP 3/8	90	79	19
	6	R353 00 387	452.06 PTB 313-S6	NPT 1/4	91	79	17
	6	R353 00 391	452.06 PTB 317-S6	NPT 3/8	91	79	19

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)



Triangle coded female thread plug with valve / Dreieck kodierter Verschlussnippel mit Innengewinde

TYPE 452.06

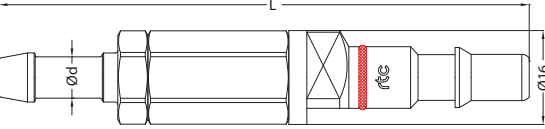
Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
	6	R353 00 253	452.06 PFB 313-S6-R	BSP 1/4	90	-	17
	6	R353 00 254	452.06 PFB 317-S6-R	BSP 3/8	90	-	19
	6	R353 00 293	452.06 PNB 313-S6-R	NPT 1/4	90	-	17
	6	R353 00 294	452.06 PNB 317-S6-R	NPT 3/8	90	-	19
	6	R353 00 359	452.06 PFB 313-S6	BSP 1/4	90	-	17
	6	R353 00 367	452.06 PFB 317-S6	BSP 3/8	90	-	19
	6	R353 00 383	452.06 PNB 313-S6	NPT 1/4	90	-	17
	6	R353 00 395	452.06 PNB 317-S6	NPT 3/8	90	-	19

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)



Triangle coded standard hose plug with valve / Dreieck kodierter Verschlussnippel mit Schlauchanschluss

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1
	6	R353 00 257	452.06 PHB 306-S6-R	Ø6 - 1/4	-	100	23
	6	R353 00 258	452.06 PHB 308-S6-R	Ø8 - 5/16	-	100	23
	6	R353 00 259	452.06 PHB 310-S6-R	Ø10 - 3/8	-	100	23
	6	R353 00 375	452.06 PHB 306-S6	Ø6 - 1/4	-	100	23
	6	R353 00 379	452.06 PHB 308-S6	Ø8 - 5/16	-	100	23
	6	R353 00 371	452.06 PHB 310-S6	Ø10 - 3/8	-	100	23

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
R: Red / Rot (Coloured / Farbig)

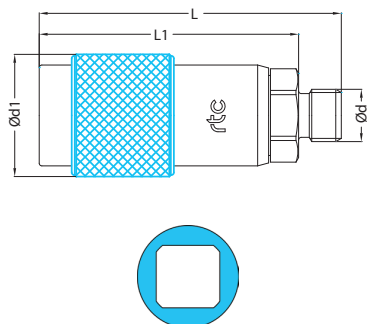
TYPE 452.06

Square coded male thread socket / Viereck kodierte Kupplung mit Aussengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 383	452.06 SMB 413-S6-B	BSP 1/4	28	61.5	52	22
6	R303 00 384	452.06 SMB 417-S6-B	BSP 3/8	28	61.5	52	22
6	R303 00 662	452.06 SMB 421-S6-B	BSP 1/2	28	67.5	52	22
6	R303 00 494	452.06 STB 413-S6-B	NPT 1/4	28	62.5	52	22
6	R303 00 663	452.06 STB 417-S6-B	NPT 3/8	28	62.5	52	22
6	R303 00 705	452.06 SMB 413-S6	BSP 1/4	28	61.5	52	22
6	R303 00 706	452.06 SMB 417-S6	BSP 3/8	28	61.5	52	22
6	R303 00 707	452.06 SMB 421-S6	BSP 1/2	28	67.5	52	22
6	R303 00 708	452.06 STB 413-S6	NPT 1/4	28	62.5	52	22
6	R303 00 709	452.06 STB 417-S6	NPT 3/8	28	62.5	52	22
6	R203 00 411	452.06 SMB 413-S3-B	BSP 1/4	28	61.5	52	22
6	R203 00 412	452.06 SMB 417-S3-B	BSP 3/8	28	61.5	52	22
6	-	452.06 STB 413-S3-B	NPT 1/4	28	62.5	52	22
6	-	452.06 STB 417-S3-B	NPT 3/8	28	62.5	52	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)

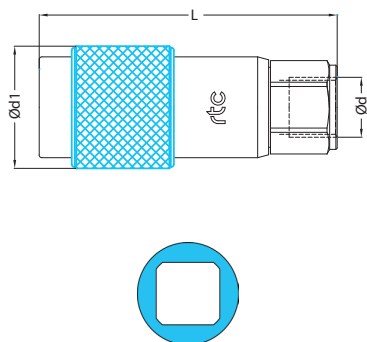
TYPE 452.06

Square coded female thread socket / Viereck kodierte Kupplung mit Innengewinde



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 660	452.06 SFB 410-S6-B	BSP 1/8	28	56	-	22
6	R303 00 380	452.06 SFB 413-S6-B	BSP 1/4	28	56	-	22
6	R303 00 381	452.06 SFB 417-S6-B	BSP 3/8	28	64.5	-	22
6	R303 00 382	452.06 SFB 421-S6-B	BSP 1/2	28	66.5	-	24
6	R303 00 493	452.06 SNB 413-S6-B	NPT 1/4	28	56	-	22
6	R303 00 661	452.06 SNB 417-S6-B	NPT 3/8	28	64.5	-	22
6	R303 00 699	452.06 SFB 410-S6	BSP 1/8	28	56	-	22
6	R303 00 700	452.06 SFB 413-S6	BSP 1/4	28	56	-	22
6	R303 00 701	452.06 SFB 417-S6	BSP 3/8	28	64.5	-	22
6	R303 00 702	452.06 SFB 421-S6	BSP 1/2	28	66.5	-	24
6	R303 00 703	452.06 SNB 413-S6	NPT 1/4	28	56	-	22
6	R303 00 704	452.06 SNB 417-S6	NPT 3/8	28	64.5	-	22
6	R203 00 408	452.06 SFB 410-S3-B	BSP 1/4	28	56	-	22
6	R203 00 409	452.06 SFB 413-S3-B	BSP 3/8	28	64.5	-	22
6	R203 00 410	452.06 SFB 417-S3-B	BSP 1/2	28	66.5	-	24
6	-	452.06 SNB 413-S3-B	NPT 1/4	28	56	-	22
6	-	452.06 SNB 417-S3-B	NPT 3/8	28	64.5	-	22



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)

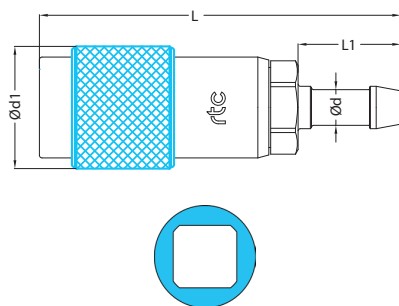
TYPE 452.06

Square coded standard hose socket / Viereck kodierte Kupplung mit Schlauchanschluss



Socket / Kupplung

Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
6	R303 00 385	452.06 SHB 406-S6-B	Ø6 - 1/4	28	74.5	23	-
6	R303 00 386	452.06 SHB 408-S6-B	Ø8 - 5/16	28	74.5	23	-
6	R303 00 387	452.06 SHB 410-S6-B	Ø10 - 3/8	28	74.5	23	-
6	R303 00 664	452.06 SHB 413-S6-B	Ø13 - 1/2	28	74.5	23	-
6	R303 00 710	452.06 SHB 406-S6	Ø6 - 1/4	28	74.5	23	-
6	R303 00 711	452.06 SHB 408-S6	Ø8 - 5/16	28	74.5	23	-
6	R303 00 712	452.06 SHB 410-S6	Ø10 - 3/8	28	74.5	23	-
6	R303 00 713	452.06 SHB 413-S6	Ø13 - 1/2	28	74.5	23	-
6	R203 00 413	452.06 SHB 406-S3-B	Ø6 - 1/4	28	74.5	23	-
6	R203 00 414	452.06 SHB 408-S3-B	Ø8 - 5/16	28	74.5	23	-
6	R203 00 415	452.06 SHB 410-S3-B	Ø10 - 3/8	28	74.5	23	-
6	-	452.06 SHB 413-S3-B	Ø13 - 1/2	28	74.5	23	-



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)



Square coded male thread plug / Viereck kodierter Nippel mit Aussengewinde

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R355 00 291	452.06 PMF 410-S6-B	BSP 1/8	-	44	36	17
	6	R355 00 292	452.06 PMF 413-S6-B	BSP 1/4	-	47	36	17
	6	R355 00 346	452.06 PTF 413-S6-B	NPT 1/4	-	47	36	17
	6	R390 00 300	452.06 PMF 410-S6	BSP 1/8	-	44	36	17
	6	R390 00 301	452.06 PMF 413-S6	BSP 1/4	-	47	36	17
	6	R390 00 367	452.06 PTF 413-S6	NPT 1/4	-	47	36	17

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)



Square coded standard hose plug / Viereck kodierter Nippel mit Schlauchanschluss

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R355 00 293	452.06 PHF 406-S6-B	Ø6 - 1/4	-	55.5	23	-
	6	R355 00 294	452.06 PHF 408-S6-B	Ø8 - 5/16	-	55.5	23	-
	6	R355 00 295	452.06 PHF 410-S6-B	Ø10 - 3/8	-	55.5	23	-
	6	R390 00 302	452.06 PHF 406-S6	Ø6 - 1/4	-	55.5	23	-
	6	R390 00 303	452.06 PHF 408-S6	Ø8 - 5/16	-	55.5	23	-
	6	R390 00 304	452.06 PHF 410-S6	Ø10 - 3/8	-	55.5	23	-

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)



Square coded male thread plug with valve / Viereck kodierter Verschlussnippel mit Aussengewinde

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
	6	R353 00 248	452.06 PMB 413-S6-B	BSP 1/4	90	79	17
	6	R353 00 249	452.06 PMB 417-S6-B	BSP 3/8	90	79	19
	6	R353 00 307	452.06 PTB 413-S6-B	NPT 1/4	91	79	17
	6	R353 00 308	452.06 PTB 417-S6-B	NPT 3/8	91	79	19
	6	R353 00 358	452.06 PMB 413-S6	BSP 1/4	90	79	17
	6	R353 00 366	452.06 PMB 417-S6	BSP 3/8	90	79	19
	6	R353 00 386	452.06 PTB 413-S6	NPT 1/4	91	79	17
	6	R353 00 394	452.06 PTB 417-S6	NPT 3/8	91	79	19
	6	R353 00 248	452.06 PMB 413-S6-B	BSP 1/4	90	79	17
	6	R353 00 249	452.06 PMB 417-S6-B	BSP 3/8	90	79	19
	6	R353 00 307	452.06 PTB 413-S6-B	NPT 1/4	91	79	17
	6	R353 00 308	452.06 PTB 417-S6-B	NPT 3/8	91	79	19

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)



Square coded female thread plug with valve / Viereck kodierter Verschlussnippel mit Innengewinde

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
	6	R353 00 246	452.06 PFB 413-S6-B	BSP 1/4	90	-	17
	6	R353 00 247	452.06 PFB 417-S6-B	BSP 3/8	90	-	19
	6	R353 00 305	452.06 PNB 413-S6-B	NPT 1/4	90	-	17
	6	R353 00 306	452.06 PNB 417-S6-B	NPT 3/8	90	-	19
	6	R353 00 362	452.06 PFB 413-S6	BSP 1/4	90	-	17
	6	R353 00 370	452.06 PFB 417-S6	BSP 3/8	90	-	19
	6	R353 00 390	452.06 PNB 413-S6	NPT 1/4	90	-	17
	6	R353 00 398	452.06 PNB 417-S6	NPT 3/8	90	-	19
	6	R353 00 246	452.06 PFB 413-S6-B	BSP 1/4	90	-	17
	6	R353 00 247	452.06 PFB 417-S6-B	BSP 3/8	90	-	19
	6	R353 00 305	452.06 PNB 413-S6-B	NPT 1/4	90	-	17
	6	R353 00 306	452.06 PNB 417-S6-B	NPT 3/8	90	-	19

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)



Square coded standard hose plug with valve / Viereck kodierter Verschlussnippel mit Schlauchanschluss

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1
	6	R353 00 250	452.06 PHB 406-S6-B	Ø6 - 1/4	-	100	23
	6	R353 00 251	452.06 PHB 408-S6-B	Ø8 - 5/16	-	100	23
	6	R353 00 252	452.06 PHB 410-S6-B	Ø10 - 3/8	-	100	23
	6	R353 00 378	452.06 PHB 406-S6	Ø6 - 1/4	-	100	23
	6	R353 00 382	452.06 PHB 408-S6	Ø8 - 5/16	-	100	23
	6	R353 00 374	452.06 PHB 410-S6	Ø10 - 3/8	-	100	23
	6	R353 00 250	452.06 PHB 406-S6-B	Ø6 - 1/4	-	100	23
	6	R353 00 251	452.06 PHB 408-S6-B	Ø8 - 5/16	-	100	23

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
B: Blue / Blau (Coloured / Farbig)

TYPE 452.06

Pentagonal coded male thread socket / Fünfeck kodierte Kupplung mit Aussengewinde



Socket / Kupplung

Size / Größe

 Alternative Order No
Alternative Bestellnr.

Order No / Bestellnr.

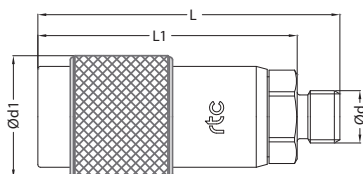
Ød

Ød1

L

L1

HEX.



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)

6	R303 00 399	452.06 SMB 513-S6-F	BSP 1/4	28	61.5	52	22
6	R303 00 400	452.06 SMB 517-S6-F	BSP 3/8	28	61.5	52	22
6	R303 00 657	452.06 SMB 521-S6-F	BSP 1/2	28	67.5	52	22
6	R303 00 492	452.06 STB 513-S6-F	NPT 1/4	28	62.5	52	22
6	R303 00 658	452.06 STB 517-S6-F	NPT 3/8	28	62.5	52	22
6	R303 00 750	452.06 SMB 513-S6	BSP 1/4	28	61.5	52	22
6	R303 00 751	452.06 SMB 517-S6	BSP 3/8	28	61.5	52	22
6	R303 00 752	452.06 SMB 521-S6	BSP 1/2	28	67.5	52	22
6	R303 00 753	452.06 STB 513-S6	NPT 1/4	28	62.5	52	22
6	R303 00 754	452.06 STB 517-S6	NPT 3/8	28	62.5	52	22
6	R203 00 395	452.06 SMB 513-S3-F	BSP 1/4	28	61.5	52	22
6	R203 00 396	452.06 SMB 517-S3-F	BSP 3/8	28	61.5	52	22
6	-	452.06 STB 513-S3-F	NPT 1/4	28	62.5	52	22
6	-	452.06 STB 517-S3-F	NPT 3/8	28	62.5	52	22

TYPE 452.06

Pentagonal coded female thread socket / Fünfeck kodierte Kupplung mit Innengewinde



Socket / Kupplung

Size / Größe

 Alternative Order No
Alternative Bestellnr.

Order No / Bestellnr.

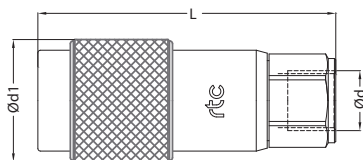
Ød

Ød1

L

L1

HEX.



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)

6	R303 00 655	452.06 SFB 510-S6-F	BSP 1/8	28	56	-	22
6	R303 00 396	452.06 SFB 513-S6-F	BSP 1/4	28	56	-	22
6	R303 00 397	452.06 SFB 517-S6-F	BSP 3/8	28	64.5	-	22
6	R303 00 398	452.06 SFB 521-S6-F	BSP 1/2	28	66.5	-	24
6	R303 00 491	452.06 SNB 513-S6-F	NPT 1/4	28	56	-	22
6	R303 00 656	452.06 SNB 517-S6-F	NPT 3/8	28	64.5	-	22
6	R303 00 744	452.06 SFB 510-S6	BSP 1/8	28	56	-	22
6	R303 00 745	452.06 SFB 513-S6	BSP 1/4	28	56	-	22
6	R303 00 746	452.06 SFB 517-S6	BSP 3/8	28	64.5	-	22
6	R303 00 747	452.06 SFB 521-S6	BSP 1/2	28	66.5	-	24
6	R303 00 748	452.06 SNB 513-S6	NPT 1/4	28	56	-	22
6	R303 00 749	452.06 SNB 517-S6	NPT 3/8	28	64.5	-	22
6	R203 00 392	452.06 SFB 510-S3-F	BSP 1/4	28	56	-	22
6	R203 00 393	452.06 SFB 513-S3-F	BSP 3/8	28	64.5	-	22
6	R203 00 394	452.06 SFB 517-S3-F	BSP 1/2	28	66.5	-	24
6	-	452.06 SNB 513-S3-F	NPT 1/4	28	56	-	22
6	-	452.06 SNB 517-S3-F	NPT 3/8	28	64.5	-	22

TYPE 452.06

Pentagonal coded standard hose socket / Fünfeck kodierte Kupplung mit Schlauchanschluss



Socket / Kupplung

Size / Größe

 Alternative Order No
Alternative Bestellnr.

Order No / Bestellnr.

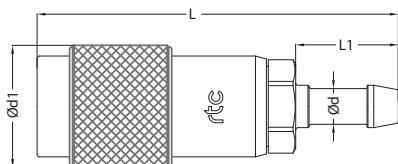
Ød

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L

L1

HEX.



*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)

6	R303 00 401	452.06 SHB 506-S6-F	Ø6 - 1/4	28	74.5	23	-
6	R303 00 402	452.06 SHB 508-S6-F	Ø8 - 5/16	28	74.5	23	-
6	R303 00 403	452.06 SHB 510-S6-F	Ø10 - 3/8	28	74.5	23	-
6	R303 00 659	452.06 SHB 513-S6-F	Ø13 - 1/2	28	74.5	23	-
6	R303 00 755	452.06 SHB 506-S6	Ø6 - 1/4	28	74.5	23	-
6	R303 00 756	452.06 SHB 508-S6	Ø8 - 5/16	28	74.5	23	-
6	R303 00 757	452.06 SHB 510-S6	Ø10 - 3/8	28	74.5	23	-
6	R303 00 758	452.06 SHB 513-S6	Ø13 - 1/2	28	74.5	23	-
6	R203 00 397	452.06 SHB 506-S3-F	Ø6 - 1/4	28	74.5	23	-
6	R203 00 398	452.06 SHB 508-S3-F	Ø8 - 5/16	28	74.5	23	-
6	R203 00 399	452.06 SHB 510-S3-F	Ø10 - 3/8	28	74.5	23	-
6	-	452.06 SHB 513-S3-F	Ø13 - 1/2	28	74.5	23	-



Pentagonal coded male thread plug / Fünfeck kodierter Nippel mit Aussengewinde

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R355 00 306	452.06 PMF 510-S6-F	BSP 1/8	-	44	36	17
	6	R355 00 307	452.06 PMF 513-S6-F	BSP 1/4	-	47	36	17
	6	R355 00 345	452.06 PTF 513-S6-F	NPT 1/4	-	47	36	17
	6	R390 00 310	452.06 PMF 510-S6	BSP 1/8	-	44	36	17
	6	R390 00 311	452.06 PMF 513-S6	BSP 1/4	-	47	36	17
	6	R390 00 366	452.06 PTF 513-S6	NPT 1/4	-	47	36	17

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)



Pentagonal standard hose plug / Fünfeck kodierter Nippel mit Schlauchanschluss

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1	HEX.
	6	R355 00 308	452.06 PHF 506-S6-F	Ø6 - 1/4	-	55.5	23	-
	6	R355 00 309	452.06 PHF 508-S6-F	Ø8 - 5/16	-	55.5	23	-
	6	R355 00 310	452.06 PHF 510-S6-F	Ø10 - 3/8	-	55.5	23	-
	6	R390 00 312	452.06 PHF 506-S6	Ø6 - 1/4	-	55.5	23	-
	6	R390 00 313	452.06 PHF 508-S6	Ø8 - 5/16	-	55.5	23	-
	6	R390 00 314	452.06 PHF 510-S6	Ø10 - 3/8	-	55.5	23	-

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)



Pentagonal male thread plug with valve / Fünfeck kodierter Verschlussnippel mit Aussengewinde

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
	6	R353 00 262	452.06 PMB 513-S6-F	BSP 1/4	90	79	17
	6	R353 00 263	452.06 PMB 517-S6-F	BSP 3/8	90	79	19
	6	R353 00 303	452.06 PTB 513-S6-F	NPT 1/4	91	79	17
	6	R353 00 304	452.06 PTB 517-S6-F	NPT 3/8	91	79	19
	6	R353 00 357	452.06 PMB 513-S6	BSP 1/4	90	79	17
	6	R353 00 365	452.06 PMB 517-S6	BSP 3/8	90	79	19
	6	R353 00 385	452.06 PTB 513-S6	NPT 1/4	91	79	17
	6	R353 00 393	452.06 PTB 517-S6	NPT 3/8	91	79	19
	6	R353 00 357	452.06 PMB 513-S6	BSP 1/4	90	79	17
	6	R353 00 365	452.06 PMB 517-S6	BSP 3/8	90	79	19
	6	R353 00 385	452.06 PTB 513-S6	NPT 1/4	91	79	17
	6	R353 00 393	452.06 PTB 517-S6	NPT 3/8	91	79	19

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)



Pentagonal coded female thread plug with valve / Fünfeck kodierter Verschlussnippel mit Innengewinde

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	L	L1	HEX.
	6	R353 00 260	452.06 PFB 513-S6-F	BSP 1/4	90	-	17
	6	R353 00 261	452.06 PFB 517-S6-F	BSP 3/8	90	-	19
	6	R353 00 301	452.06 PNB 513-S6-F	NPT 1/4	90	-	17
	6	R353 00 302	452.06 PNB 517-S6-F	NPT 3/8	90	-	19
	6	R353 00 361	452.06 PFB 513-S6	BSP 1/4	90	-	17
	6	R353 00 369	452.06 PFB 517-S6	BSP 3/8	90	-	19
	6	R353 00 389	452.06 PNB 513-S6	NPT 1/4	90	-	17
	6	R353 00 397	452.06 PNB 517-S6	NPT 3/8	90	-	19
	6	R353 00 260	452.06 PFB 513-S6-F	BSP 1/4	90	-	17
	6	R353 00 261	452.06 PFB 517-S6-F	BSP 3/8	90	-	19
	6	R353 00 301	452.06 PNB 513-S6-F	NPT 1/4	90	-	17
	6	R353 00 302	452.06 PNB 517-S6-F	NPT 3/8	90	-	19

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)



Pentagonal coded standard hose plug with valve / Fünfeck kodierter Verschlussnippel mit Schlauchanschluss

TYPE 452.06

Plug / Nippel	Size / Größe	Alternative Order No Alternative Bestellnr.	Order No / Bestellnr.	Ød	Ød1	L	L1
	6	R353 00 264	452.06 PHB 506-S6-F	Ø6 - 1/4	-	100	13
	6	R353 00 265	452.06 PHB 508-S6-F	Ø8 - 5/16	-	100	13
	6	R353 00 266	452.06 PHB 510-S6-F	Ø10 - 3/8	-	100	13
	6	R353 00 377	452.06 PHB 506-S6	Ø6 - 1/4	-	100	13
	6	R353 00 381	452.06 PHB 508-S6	Ø8 - 5/16	-	100	13
	6	R353 00 373	452.06 PHB 510-S6	Ø10 - 3/8	-	100	13

*S6: Stainless Steel / Edelstahl (Colourless / Farblos)
F: Grey / Grau (Coloured / Farbig)