

# Axial restraint pipe coupling

## STRAUB-COMBI-GRIP

STRAUB-COMBI-GRIP for transitions from metal to plastic pipes. The laying and connection of plastic pipes poses new challenges to contractors. Many types of connection are weather or temperature dependent or require electrical equipment and special tools for installation. The STRAUB-COMBI-GRIP is a tension-proof, secure pipe connection that can be used anywhere at any time.



### COMBI-GRIP ø 40.0/38.0 - 160.0/168.3 mm

adMm	Plastic	Metal	PN industry [bar]	B [mm]	DV [mm]	C (mm)	X [mm]	R without strip insert [mm]	R with strip insert [mm]	Torque rate [Nm]	Allen head [mm]	Thread metric
40.0/38.0	39.0 - 40.5	37.5 - 39.0	16	61	60	19	73	5	5 - 10	15	6	8
40.0/42.4	39.0 - 40.5	42.0 - 43.5	16	61	63	20	76	5	5 - 10	15	6	8
50.0/48.3	49.0 - 50.5	47.8 - 49.0	16	61	70	26	83	5	5 - 10	15	6	8
60.0/60.3	59.0 - 61.0	59.7 - 61.0	16	76	85	32	98	5 - 10	5 - 25	20	6	8
63.0/60.3	62.0 - 64.0	59.7 - 61.0	16	76	85	32	98	5 - 10	5 - 25	20	6	8
75.0/76.1	74.0 - 76.0	75.0 - 77.5	16	94	100	39	117	5 - 10	5 - 25	30	8	10
90.0/88.9	89.0 - 91.0	87.0 - 90.0	16	94	118	39	123	5 - 10	5 - 25	30	8	10
110.0/108.0	109.0 - 111.0	106.5 - 110.5	16	94	135	39	151	5 - 10	5 - 25	30	8	10
110.0/114.3	109.0 - 111.0	112.0 - 116.0	16	94	139	45	157	5 - 10	5 - 25	30	8	10
114.3/114.3	113.0 - 115.0	112.0 - 116.0	16	94	140	39	157	5 - 10	5 - 25	30	8	10
140.0/139.7	139.0 - 142.0	137.5 - 141.0	16	109	168	43	191	5 - 15	5 - 30	60	10	12

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adMm	Plastic	Metal	PN industry [bar]	B [mm]	DV [mm]	C (mm)	X [mm]	R without strip insert [mm]	R with strip insert [mm]	Torque rate [Nm]	Allen head [mm]	Thread metric
160.0/159.0	159.0 - 162.0	157.0 - 160.5	16	109	188	43	210	5 - 15	5 - 30	60	10	12
160.0/168.31	159.0 - 162.0	166.6 - 170.0	16	110	192	54	222	5 - 10	5 - 30	20	10	12

### COMBI-GRIP ø 200.0/206.0 - 355.0/355.6 mm

adMm	Plastic	Metal	PN industry [bar]	B [mm]	DV [mm]	C (mm)	X [mm]	R without strip insert [mm]	R with strip insert [mm]	Torque rate [Nm]	Allen head [mm]	Thread metric
200.0/206.0	198.0 - 202.0	204.0 - 208.0	16	141	227	80	246	5 - 15	5 - 35	60	10	12
225.0/219.1	223.0 - 227.0	216.9 - 221.3	10	141	252	80	271	5 - 15	5 - 35	60	10	12
225.0/229.0	223.0 - 227.0	227.0 - 231.0	10	141	252	80	271	5 - 15	5 - 35	60	10	12
250.0/256.0	248.0 - 252.0	253.5 - 258.5	10	141	277	80	296	5 - 15	5 - 35	60	10	12
280.0/273.0	278.0 - 282.0	271.0 - 275.0	10	141	307	80	330	5 - 15	5 - 35	100	14	16
315.0/323.9	313.0 - 317.0	320.5 - 327.0	10	141	342	80	365	5 - 15	5 - 35	120	14	16
355.0/355.6	353.0 - 357.0	352.0 - 359.0	6	141	382	80	405	5 - 15	5 - 35	150	14	16