

Permitted Installation Tolerances

IMPORTANT: Most of the Standard Couplings and Adaptor Couplings are capable to resist an greater angular deviation, as required in DIN EN 295 Part. Standard Couplings Type 2B Plus with bushes have a insignificant lower angular tolerance.

DIN EN 295 Part 4 (max. requirements for the angular deviation)	Pipe-outside diameter (mm):			
	100-250	250-600	600-1000	more than 1000
Adaptor Coupling	5,0°	3,0°	-	-
Standard Coupling Type 1	5,0°	3,0°	-	-
Standard Coupling Type 2A	5,0°	3,0°	1,7°	0,6°
Standard Coupling Type 2B	5,0°	3,0°	1,7°	0,6°
Standard Coupling Type 2B wide	5,0°	3,0°	1,7°	0,6°
Standard Coupling Type 2B Plus	5,0°	3,0°	1,7°	0,6°

Greatest possible angular deviation BEFORE installation	Pipe-outside diameter (mm):			
	100-250	250-600	600-1000	more than 1000
Adaptor Coupling	20,0°	15,0°	-	-
Standard Coupling Type 1	20,0°	15,0°	-	-
Standard Coupling Type 2A	n/a	n/a	n/a	n/a
Standard Coupling Type 2B	15,0°	10,0°	5,0°	3,0°
Standard Coupling Type 2B wide	-	15,0°	8,0°	5,0°
Standard Coupling Type 2B Plus	6,0°	5,0°	3,0°	1,0°

Greatest possible angular deviation AFTER installation	Pipe-outside diameter (mm):			
	100-250	250-600	600-1000	more than 1000
Adaptor Coupling	15,0°	10,0°	-	-
Standard Coupling Type 1	15,0°	10,0°	-	-
Standard Coupling Type 2A	n/a	n/a	n/a	n/a
Standard Coupling Type 2B	8,0°	6,0°	4,0°	2,0°
Standard Coupling Type 2B wide	-	10,0°	6,0°	3,0°
Standard Coupling Type 2B Plus	6,0°	5,0°	3,0°	1,0°

Your informationen