



SW: Width across flats. All dimensions in mm (inch).

Series HS-12 ▪ BG 3 ▪ Nominal Size 12,5

Port A	Dimensions (mm/in)					Female Body	Weight	Male Tip	Weight	
	ØD2	L1	L2	L3	L4	Old Part Numbers STAUFF Ordering Codes	( <sup>kg</sup> /lbs) ca. per 100	Old Part Numbers STAUFF Ordering Codes	( <sup>kg</sup> /lbs) ca. per 100	
<b>Male Thread with 24° Conical Bore - Shape W according to DIN 3861</b>										
	M14x1,5	8L	64 2.53	61 2.40	10 .39	HS10-1-L0814 QRC-HS-12-F-08L-BT-W66	26,40 58.20	HS10-2-L0814 QRC-HS-12-M-08L-B-W66	25,40 56.00	
	M16x1,5	10L	65 2.57	62 2.44	11 .43	HS10-1-L1016 QRC-HS-12-F-10L-BT-W66	27,70 61.07	HS10-2-L1016 QRC-HS-12-M-10L-B-W66	25,70 56.66	
	M18x1,5	12L	65 2.57	62 2.44	11 .43	HS10-1-L1218 QRC-HS-12-F-12L-BT-W66	27,80 61.29	HS10-2-L1218 QRC-HS-12-M-12L-B-W66	25,80 56.88	
	M22x1,5	15L	66 2.61	63 2.48	12 .47	HS10-1-L1522 QRC-HS-12-F-15L-BT-W66	28,40 62.61	HS10-2-L1522 QRC-HS-12-M-15L-B-W66	26,40 58.20	
	M26x1,5	18L	66 2.61	63 2.48	12 .47	HS10-1-L1826 QRC-HS-12-F-18L-BT-W66	28,40 62.61	HS10-2-L1826 QRC-HS-12-M-18L-B-W66	26,40 58.20	
	M18x1,5	10S	66 2.61	63 2.48	12 .47	HS10-1-S1018 QRC-HS-12-F-10S-BT-W66	28,40 62.61	HS10-2-S1018 QRC-HS-12-M-10S-B-W66	26,40 58.20	
	M20x1,5	12S	66 2.61	63 2.48	12 .47	HS10-1-S1220 QRC-HS-12-F-12S-BT-W66	28,40 62.61	HS10-2-S1220 QRC-HS-12-M-12S-B-W66	26,40 58.20	
	M22x1,5	14S	68 2.69	65 2.56	14 .55	HS10-1-S1422 QRC-HS-12-F-14S-BT-W66	29,20 64.37	HS10-2-S1422 QRC-HS-12-M-10S-B-W66	27,20 59.97	
	M24x1,5	16S	68 2.69	65 2.56	14 .55	HS10-1-S1624 QRC-HS-12-F-16S-BT-W66	29,20 64.37	HS10-2-S1624 QRC-HS-12-M-16S-B-W66	27,20 59.97	
	M30x2	20S	70 2.76	67 2.64	16 .63	HS10-1-S2030 QRC-HS-12-F-20S-BT-W66	28,40 62.61	HS10-2-S2030* QRC-HS-12-M-20S-B-W66	25,70 56.66	
	<b>Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861</b>									
		M14x1,5	08L	80 3.16	77 3.03	26 1.02	HS10-1-N0814 QRC-HS-12-F-08LB-BT-W66	28,60 63.05	HS10-2-N0814 QRC-HS-12-M-08LB-B-W66	26,20 57.76
		M16x1,5	10L	80 3.16	77 3.03	26 1.02	HS10-1-N1016 QRC-HS-12-F-10LB-BT-W66	30,70 67.68	HS10-2-N1016 QRC-HS-12-M-10LB-B-W66	27,50 60.63
		M18x1,5	12L	84 3.31	81 3.19	30 1.18	HS10-1-N1218 QRC-HS-12-F-12LB-BT-W66	30,60 67.46	HS10-2-N1218 QRC-HS-12-M-12LB-B-W66	26,80 59.08
M22x1,5		15L	81 3.20	78 3.07	27 1.06	HS10-1-N1522 QRC-HS-12-F-15LB-BT-W66	31,40 69.23	HS10-2-N1522 QRC-HS-12-M-15LB-B-W66	28,20 62.17	
M26x1,5		18L	81 3.20	78 3.07	27 1.06	HS10-1-N1826 QRC-HS-12-F-18LB-BT-W66	36,60 80.69	HS10-2-N1826 QRC-HS-12-M-18LB-B-W66	34,60 76.28	
M18x1,5		10S	80 3.16	77 3.03	26 1.02	HS10-1-T1018 QRC-HS-12-F-10SB-BT-W66	30,70 67.68	HS10-2-T1018 QRC-HS-12-M-10SB-B-W66	28 61.73	
M20x1,5		12S	81 3.20	78 3.07	27 1.06	HS10-1-T1220 QRC-HS-12-F-12SB-BT-W66	31,20 68.78	HS10-2-T1220 QRC-HS-12-M-12SB-B-W66	28,80 63.49	
M22x1,5		14S	83 3.28	80 3.15	29 1.14	HS10-1-T1422 QRC-HS-12-F-14SB-BT-W66	32,80 72.31	HS10-2-T1422 QRC-HS-12-M-14SB-B-W66	30,40 67.02	
M24x1,5		16S	83 3.28	80 3.15	29 1.14	HS10-1-T1624 QRC-HS-12-F-16SB-BT-W66	34,20 75.40	HS10-2-T1624 QRC-HS-12-M-16SB-B-W66	31,60 69.67	

HS

Note: The connection of the two halves of a coupling is achieved depending on the type. It is important to observe the positive engagement of plug-type couplings and the secure tightening of screw-type couplings to the limit stop of the thread. Forced or improper separation will result in malfunction of the coupling.

