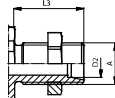


SW: Width across flats. All dimensions in mm (inch).

Series HS-25 ■ BG 8 ■ Nominal Size 25

	Port A	Dimensions (^{mm} / _{in})						Female Body		Weight	Male Tip		Weight
		ØD2	L1	L2	L3	L4	SW1	SW2	Old Part Numbers STAUFF Ordering Codes	(^{kg} /lbs) ca. per 100	Old Part Numbers STAUFF Ordering Codes	(^{kg} /lbs) ca. per 100	
Female Thread according to DIN 3852-2-A - ANSI B 1.20.3													
	G3/4"	98	81		19	41	41	HS20-1-IGF12	78,10	HS20-2-IGF12	68,80		
		3.86	3.19		.75	1.61	1.61	QRC-HS-25-F-G12-BT-W66	172.18	QRC-HS-25-M-G12-B-W66	151.68		
	G1"	98	81		19	41	41	HS20-1-IGF16	73,80	HS20-2-IGF16	64,50		
		3.86	3.19		.75	1.61	1.61	QRC-HS-25-F-G16-BT-W66	162.70	QRC-HS-25-M-G16-B-W66	142.20		
	NPTF 1" -11 1/2	98	81			41	41	HS20-1-INF16	78	HS20-2-INF16	60,10		
		3.86	3.19			1.61	1.61	QRC-HS-25-F-NF16-BT-W66	171.96	QRC-HS-25-M-NF16-B-W66	132.50		
Male Thread with 24° Conical Bore - Shape W according to DIN 3861													
	M26x1,5	18L	95	78	12		41	41	HS20-1-L1826	70,90	HS20-2-L1826	61,60	
			3.74	3.07	.47		1.61	1.61	QRC-HS-25-F-18L-BT-W66	156.31	QRC-HS-25-M-18L-B-W66	135.80	
	M30x2	22L	97	80	14		41	41	HS20-1-L2230	71,50	HS20-2-L2230	62,20	
			3.82	3.15	.55		1.61	1.61	QRC-HS-25-F-22L-BT-W66	157.63	QRC-HS-25-M-22L-B-W66	137.13	
	M36x2	28L	97	80	14		41	41	HS20-1-L2836	72	HS20-2-L2836	67,20	
			3.82	3.15	.55		1.61	1.61	QRC-HS-25-F-28L-BT-W66	158.73	QRC-HS-25-M-28L-B-W66	148.15	
	M45x2	35L	99	82	16		46	46	HS20-1-L3545	80,50	HS20-2-L3545	71,30	
			3.90	3.23	.63		1.81	1.81	QRC-HS-25-F-35L-BT-W66	177.47	QRC-HS-25-M-35L-B-W66	157.19	
	M30x2	20S	99	82	16		41	41	HS20-1-S2030	73,10	HS20-2-S2030	63,90	
			3.90	3.23	.63		1.61	1.61	QRC-HS-25-F-20S-BT-W66	161.16	QRC-HS-25-M-20S-B-W66	140.88	
	M36x2	25S	101	84	18		41	41	HS20-1-S2536	75,30	HS20-2-S2536	66	
			3.98	3.31	.71		1.61	1.61	QRC-HS-25-F-25S-BT-W66	166.01	QRC-HS-25-M-25S-B-W66	145.51	
	M42x2	30S	103	86	20		41	41	HS20-1-S3042	87,10	HS20-2-S3042	65	
			4.06	3.39	.79		1.61	1.61	QRC-HS-25-F-30S-BT-W66	192.02	QRC-HS-25-M-30S-B-W66	143.30	
	M52x2	38S	105	88	22		55	55	HS20-1-S3852	108	HS20-2-S3852	90,10	
			4.13	3.46	.87		2.17	2.17	QRC-HS-25-F-38S-BT-W66	238.10	QRC-HS-25-M-38S-B-W66	198.64	
Male Thread with 24° Conical Bore - Bulkhead - Shape W according to DIN 3861													
	M22x1,5	15L	110	93	27		41	41	HS20-1-N1522	82	HS20-2-N1522	62	
			4.33	3.66	1.06		1.61	1.61	QRC-HS-25-F-15LB-BT-W66	180.78	QRC-HS-25-M-15LB-B-W66	136.69	
	M26x1,5	18L	115	98	32		41	41	HS20-1-N1826	76,60	HS20-2-N1826	63,80	
			4.53	3.86	1.26		1.61	1.61	QRC-HS-25-F-18LB-BT-W66	168.87	QRC-HS-25-M-18LB-B-W66	140.65	
	M30x2	22L	117	100	34		41	41	HS20-1-N2230	86,10	HS20-2-N2230	65	
			4.61	3.94	1.34		1.61	1.61	QRC-HS-25-F-22LB-BT-W66	189.82	QRC-HS-25-M-22LB-B-W66	143.30	
	M36x2	28L	117	100	34		41	41	HS20-1-N2836	89,90	HS20-2-N2836	69	
			4.61	3.94	1.34		1.61	1.61	QRC-HS-25-F-28LB-BT-W66	198.20	QRC-HS-25-M-28LB-B-W66	152.12	
	M30x2	20S	121	104	38		41	41	HS20-1-T2030	94	HS20-2-T2030	70,60	
			4.76	4.09	1.50		1.61	1.61	QRC-HS-25-F-20SB-BT-W66	207.23	QRC-HS-25-M-20SB-B-W66	155.65	
	M36x2	25S	121	104	38		41	41	HS20-1-T2536	94,70	HS20-2-T2536	74	
			4.76	4.09	1.50		1.61	1.61	QRC-HS-25-F-25SB-BT-W66	208.78	QRC-HS-25-M-25SB-B-W66	163.14	
	M42x2	30S	123	106	40		46	46	HS20-1-T3042	104	HS20-2-T3042	85	
			4.84	4.17	1.57		1.81	1.81	QRC-HS-25-F-30SB-BT-W66	229.28	QRC-HS-25-M-30SB-B-W66	187.39	
	M52x2	38S	123	106	40		55	55	HS20-1-T3852	140,40	HS20-2-T3852	85	
			4.84	4.17	1.57		2.17	2.17	QRC-HS-25-F-38SB-BT-W66	309.53	QRC-HS-25-M-38SB-B-W66	187.39	

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.

