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Nominal Pipe Size	A Length <sup>1</sup>	B Length <sup>1</sup>	C Length <sup>1</sup>	E1 Socket Entrance	F1 Socket Bottom	D1 Socket Length	E2 Socket Entrance	F2 Socket Bottom	D2 Socket Length
<b>¾" IPS x ½" CTS</b>	1.130"	1.020"	2.165"	1.020" <sup>+/-</sup> .008	1.012" <sup>+0.008/-</sup> .012	0.625"	.585" <sup>+0.010/-</sup> .007	.575" <sup>+0.010/-</sup> .007	0.625"
mm	28.70	25.91	54.99	25.91	25.70	15.88	14.86	14.61	15.88
<b>1" IPS x ½" CTS</b>	1.260"	0.880"	2.150"	1.275" <sup>+/-</sup> .008	1.267" <sup>+0.008/-</sup> .012	0.685"	.585" <sup>+0.010/-</sup> .007	.575" <sup>+0.010/-</sup> .007	0.625"
mm	32.00	22.35	54.61	32.38	32.18	17.40	14.86	14.61	15.88
<b>1" IPS x ¾" IPS</b>	-	-	-	1.275" <sup>+/-</sup> .008	1.267" <sup>+0.008/-</sup> .012	.685"	1.020" <sup>+/-</sup> .008	1.012" <sup>+0.008/-</sup> .012	0.625"
mm	-	-	-	32.38	32.18	17.40	25.91	25.70	15.88
<b>1" IPS x 1" CTS</b>	0.950"	0.950"	1.900"	1.275" <sup>+/-</sup> .008	1.267" <sup>+0.008/-</sup> .012	0.685"	1.075" <sup>+/-</sup> .008	1.070" <sup>+0.008/-</sup> .012	0.625"
mm	24.13	24.13	48.26	32.38	32.18	17.40	27.30	27.18	15.88
<b>1 ¼" IPS x ½" CTS</b>	-	-	-	1.620" <sup>+/-</sup> .008	1.612" <sup>+0.008/-</sup> .016	0.875"	.585" <sup>+0.010/-</sup> .007	.575" <sup>+0.010/-</sup> .007	0.625"
mm	-	-	-	41.15	40.94	22.23	14.86	14.61	15.88
<b>1 ¼" IPS x 1" CTS</b>	1.315"	0.740"	2.065"	1.620" <sup>+/-</sup> .008	1.612" <sup>+0.008/-</sup> .016	0.875"	1.075" <sup>+/-</sup> .008	1.070" <sup>+0.008/-</sup> .012	0.625"
mm	33.40	18.80	52.45	41.15	40.94	22.23	27.30	27.18	15.88
<b>1 ¼" IPS x ¾" IPS</b>	1.150"	0.690"	1.850"	1.620" <sup>+/-</sup> .008	1.612" <sup>+0.008/-</sup> .016	0.875"	1.020" <sup>+/-</sup> .008	1.012" <sup>+0.008/-</sup> .012	0.625"
mm	29.21	17.53	46.61	41.15	40.94	22.23	25.91	25.70	15.88
<b>1 ¼" IPS x 1" IPS</b>	1.185"	0.700"	1.835"	1.620" <sup>+/-</sup> .008	1.612" <sup>+0.008/-</sup> .016	0.875"	1.275" <sup>+/-</sup> .008	1.267" <sup>+0.008/-</sup> .012	0.685"
mm	30.10	17.78	46.61	41.15	40.94	22.23	32.38	32.18	17.40
<b>1 ½" IPS x 1 ¼" IPS</b>	1.000"	1.000"	2.075"	1.860" <sup>+/-</sup> .010	1.849" <sup>+0.010/-</sup> .020	0.875"	1.620" <sup>+/-</sup> .008	1.612" <sup>+0.008/-</sup> .016	0.875"
mm	25.40	25.40	52.71	47.24	46.96	22.23	41.15	40.94	22.23
<b>2" IPS x ¾" IPS</b>	1.400"	0.575"	1.980"	2.335" <sup>+/-</sup> .010	2.324" <sup>+0.010/-</sup> .020	0.875"	1.020" <sup>+/-</sup> .008	1.012" <sup>+0.008/-</sup> .012	0.625"
mm	35.56	14.61	50.29	59.31	59.03	22.23	25.91	25.70	15.88
<b>2" IPS x 1" IPS</b>	1.385"	0.570"	1.965"	2.335" <sup>+/-</sup> .010	2.324" <sup>+0.010/-</sup> .020	0.875"	1.275" <sup>+/-</sup> .008	1.267" <sup>+0.008/-</sup> .012	0.685"
mm	35.18	14.48	49.91	59.31	59.03	22.23	32.38	32.18	17.40
<b>2" IPS x 1 ¼" IPS</b>	1.300"	0.815"	2.115"	2.335" <sup>+/-</sup> .010	2.324" <sup>+0.010/-</sup> .020	0.875"	1.620" <sup>+/-</sup> .008	1.612" <sup>+0.008/-</sup> .016	0.875"
mm	33.02	20.70	53.72	59.31	59.03	22.23	41.15	40.94	22.23
<b>2" IPS x 1 ½" IPS</b>	1.300"	0.800"	2.125"	2.335" <sup>+/-</sup> .010	2.324" <sup>+0.010/-</sup> .020	0.875"	1.860" <sup>+/-</sup> .010	1.849" <sup>+0.010/-</sup> .020	0.875"
mm	33.02	20.32	53.98	59.31	59.03	22.23	47.24	46.96	22.23
<b>4" IPS x 2" IPS</b>	2.600"	0.945"	3.550"	4.450" <sup>+/-</sup> .015	4.434" <sup>+0.015/-</sup> .035	1.125"	2.335" <sup>+/-</sup> .010	2.324" <sup>+0.010/-</sup> .020	0.875"
mm	66.04	24.00	90.17	113.03	112.62	28.58	59.31	59.03	22.23

<sup>1</sup> All values are nominal dimensions

<sup>2</sup> Drawing may not be exact representation of product

Note Please contact a Rahn Customer Sales Rep for availability