

P2 Series Roll

Part Number	Tube O.D.	Tube Gauge	Tube I.D.	Min Exp.	Max Exp.	Mandrel Square Drive
R998	31.7 mm	16 bwg	1.120 in	1.100 in	1.990 in	12.7 mm
	1-1/4 in	0.065 in	28.45 mm	27.80 mm	33.00 mm	1/2 in
		1.65 mm				
R1048	38.1 mm	7 to 11 bwg	1.14 to 1.26 in	1.140 in	1.330 in	12.7 mm
	1-1/2 in	0.180 to 0.120 in	29.1 to 32.1 mm	28.80 mm	34.00 mm	1/2 in
		3.04 to 4.5 mm				
R1089	38.1 mm	10 to 12 bwg	1.22 to 1.28 in	1.173 in	1.337 in	12.7 mm
	1-1/2 in	0.134 to 0.109 in	31 to 32.58 mm	29.80 mm	35.00 mm	1/2 in
		2.76 to 3.4 mm				
R1143	38.1 mm	13 to 16 bwg	1.299 to 1.37 in	1.251 in	1.456 in	12.7 mm
	1-1/2 in	0.095 to 0.065 in	33 to 34.8 mm	31.80 mm	37.00 mm	1/2 in
		1.65 to 2.4 mm				
RR21A	44.4 mm	8 to 9 bwg	1.454 to 1.420 in	1.370 in	1.614 in	19 mm
	1-3/4 in	0.165 to 0.148 in	36 to 37 mm	34.80 mm	41.00 mm	3/4 in
		4.20 to 4.60 mm				
RR22A	44.4 mm	10 to 16 bwg	1.48 to 1.618 in	1.448 in	1.692 in	19 mm
	1-3/4 in	0.134 to 0.065 in	37.6 to 41.1 mm	36.80 mm	43.00 mm	3/4 in
		1.65 to 3.4 mm				
RR40A	50.8 mm	7 to 10 bwg	1.737 to 1.732 in	1.566 in	1.811 in	19 mm
	2 in	0.180 to 0.134 in	41.6 to 44 mm	39.8 mm	46.00 mm	3/4 in
		3.40 to 4.6 mm				
RR23A	50.8 mm	11 to 12 bwg	1.759 to 1.779 in	1.645 in	1.889 in	19 mm
	2 in	0.120 to 0.109 in	44.7 to 45.2 mm	41.80 mm	48.00 mm	3/4 in
		2.8 to 3.04 mm				
RR23A	50.8 mm	13 to 15 bwg	1.811 to 1.854 in	1.724 in	1.968 in	19 mm
	2 in	0.095 to 0.072 in	46 to 47.1 mm	43.80 mm	50.00 mm	3/4 in
		1.82 to 2.4 mm				
RR24A	50.8 mm	16 bwg	1.870 in	1.842 in	2.125 in	19 mm
	2 in	0.065 in	47.50 mm	46.80 mm	54.00 mm	3/4 in
		1.65 mm				
RR24A	57.1 mm	10 to 12 bwg	1.98 to 2.031 in	1.921 in	2.204 in	19 mm
	2-1/4 in	0.134 to 0.109 in	50.3 to 51.6 mm	48.80 mm	56.00 mm	3/4 in
		2.76 to 3.4 mm				

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RR25A	57.1 mm	14 to 16 bwg	2.082 to 2.118 in	2.039 in	2.332 in	19 mm
	2-1/4 in	0.083 to 0.065 in	52.9 to 53.8 mm	51.80 mm	59.00 mm	3/4 in
		1.65 to 2.1 mm				
RR26A	63.5 mm	11 to 12 bwg	2.259 to 2.279 in	2.118 in	2.440 in	19 mm
	2-1/2 in	0.120 to 0.109 in	57.4 to 57.9 mm 2.118 in	53.8 mm	62.00 mm	3/4 in
		2.8 to 3.04 mm				
RR27A	63.5 mm	13 to 16 bwg	2.311 to 2.374 in	2.236 in	2.598 in	19 mm
	2-1/2 in	0.095 to 0.065 in	58.7 to 60.3 mm 2.236 in	56.80 mm	66.00 mm	3/4 in
		1.6 to 2.4 mm				
RR28A	69.8 mm	7 to 11 bwg	2.385 to 2.508 in	2.354 in	2.716 in	19 mm
	2-3/4 in	0.180 to 0.120 in	60.6 to 63.72 mm	59.80 mm	69.00 mm	3/4 in
		3.04 to 4.6 mm				
RR29A	76.2 mm	7 to 11 bwg	2.637 to 2.76 in	2.551 in	2.952 in	19 mm
	3 in	0.180 to 0.120 in	67 to 70.12 mm	64.80 mm	75.00 mm	3/4 in
		3.04 to 4.6 mm				
RR30A	76.2 mm	13 to 15 bwg	2.811 to 2.856 in	2.669 in	3.070 in	25.4 mm
	3 in	0.095 to 0.072 in	71.4 to 72.56 mm	67.80 mm	78.00 mm	1 in
		2.4 to 1.82 mm				
RR31-A	82.55 mm	7 to 12 bwg	2.895 to 3.01 in	2.834 in	3.228 in	25.4 mm
	3-1/4 in	0.180 to 0.120 in	73.55 to 76.47 mm	72 mm	82 mm	1 in
		3.04 to 4.6 mm				
RR32-A	82.55 mm	13 to 16 bwg	3.061 to 3.120 in	3.03 in	3.43 in	25.4 mm
	3-1/4 in	0.095 to 0.065 in	77.75 to 79.25 mm	77 mm	87 mm	1 in
		1.65 to 2.4 mm				
RR33-A	88.9 mm	10 to 16 bwg	3.232-3.370 in	3.228 in	3.622 in	25.4 mm
	3-1/2 in	0.136 to 0.065 in	82.1 to 85.6 mm	82 mm	92 mm	1 in
		1.65 to 3.4 mm				
RR34-A	95.25 mm	7 to 12 bwg	3.387-3.510 in	3.385 in	3.779 in	25.4 mm
	3-3/4 in	0.180 to 0.120 in	86.05 to 89.17 mm	86 mm	96 mm	1 in
		3.04 to 4.6 mm				
RR34-A	101.6 mm	8 to 12 bwg	3.669-3.732 in	3.543 in	4.015 in	25.4 mm
	4 in	0.165 to 0.109 in	93.2 to 94.8 mm	90 mm	102 mm	1 in
		3.4 to 4.2 mm				
RR35-A	101.6 mm	13 to 16 bwg	3.811 3.870 in	3.779 in	4.409 in	25.4 mm
	4 in	0.095 to 0.065 in	96.8 to 98.3 mm	96 mm	112 mm	1 in
		1.65 to 2.4 mm				