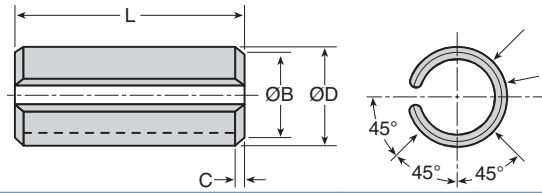
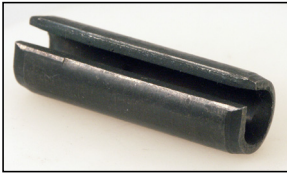


SAP

MECHANICAL

Carbon Steel Slotted Spring Pins

ISO 8752 : 1.5 - 5mm Dia.



Discounts: 31+ -15% 50+ -30% 100+ -50% 200+ -60% 1000+ -65%

Part Number	Diameter (ØD)			L	Chamfer		Hole		Price Each 1 - 30	Part Number	Diameter (ØD)			L	Chamfer		Hole		Price Each 1 - 30
	Nom	Min	Max		ØB	C	Min	Max			Nom	Min	Max		ØB	C	Min	Max	
SAP1.5-4	1.5	1.70	1.80	4	1.40	0.50	1.50	1.60	£0.06	SAP3-10	3	3.30	3.50	10	2.90	0.90	3.00	3.10	£0.08
SAP1.5-5	1.5	1.70	1.80	5	1.40	0.50	1.50	1.60	£0.06	SAP3-12	3	3.30	3.50	12	2.90	0.90	3.00	3.10	£0.09
SAP1.5-6	1.5	1.70	1.80	6	1.40	0.50	1.50	1.60	£0.07	SAP3-14	3	3.30	3.50	14	2.90	0.90	3.00	3.10	£0.09
SAP1.5-8	1.5	1.70	1.80	8	1.40	0.50	1.50	1.60	£0.07	SAP3-16	3	3.30	3.50	16	2.90	0.90	3.00	3.10	£0.09
SAP1.5-10	1.5	1.70	1.80	10	1.40	0.50	1.50	1.60	£0.07	SAP3-18	3	3.30	3.50	18	2.90	0.90	3.00	3.10	£0.10
SAP1.5-12	1.5	1.70	1.80	12	1.40	0.50	1.50	1.60	£0.07	SAP3-20	3	3.30	3.50	20	2.90	0.90	3.00	3.10	£0.10
SAP1.5-14	1.5	1.70	1.80	14	1.40	0.50	1.50	1.60	£0.07	SAP3-22	3	3.30	3.50	22	2.90	0.90	3.00	3.10	£0.12
SAP1.5-16	1.5	1.70	1.80	16	1.40	0.50	1.50	1.60	£0.08	SAP3-24	3	3.30	3.50	24	2.90	0.90	3.00	3.10	£0.12
SAP1.5-18	1.5	1.70	1.80	18	1.40	0.50	1.50	1.60	£0.08	SAP3-26	3	3.30	3.50	26	2.90	0.90	3.00	3.10	£0.13
SAP1.5-20	1.5	1.70	1.80	20	1.40	0.50	1.50	1.60	£0.08	SAP3-28	3	3.30	3.50	28	2.90	0.90	3.00	3.10	£0.13
SAP2-4	2.0	2.30	2.40	4	1.90	0.70	2.00	2.10	£0.07	SAP3-30	3	3.30	3.50	30	2.90	0.90	3.00	3.10	£0.13
SAP2-5	2.0	2.30	2.40	5	1.90	0.70	2.00	2.10	£0.07	SAP3-32	3	3.30	3.50	32	2.90	0.90	3.00	3.10	£0.14
SAP2-6	2.0	2.30	2.40	6	1.90	0.70	2.00	2.10	£0.08	SAP3-35	3	3.30	3.50	35	2.90	0.90	3.00	3.10	£0.14
SAP2-8	2.0	2.30	2.40	8	1.90	0.70	2.00	2.10	£0.08	SAP3-40	3	3.30	3.50	40	2.90	0.90	3.00	3.10	£0.15
SAP2-10	2.0	2.30	2.40	10	1.90	0.70	2.00	2.10	£0.09	SAP3-45	3	3.30	3.50	45	2.90	0.90	3.00	3.10	£0.15
SAP2-12	2.0	2.30	2.40	12	1.90	0.70	2.00	2.10	£0.09	SAP3-50	3	3.30	3.50	50	2.90	0.90	3.00	3.10	£0.15
SAP2-14	2.0	2.30	2.40	14	1.90	0.70	2.00	2.10	£0.09	SAP4-6	4	4.40	4.60	6	3.90	1.10	4.00	4.12	£0.08
SAP2-16	2.0	2.30	2.40	16	1.90	0.70	2.00	2.10	£0.10	SAP4-8	4	4.40	4.60	8	3.90	1.10	4.00	4.12	£0.08
SAP2-18	2.0	2.30	2.40	18	1.90	0.70	2.00	2.10	£0.10	SAP4-10	4	4.40	4.60	10	3.90	1.10	4.00	4.12	£0.08
SAP2-20	2.0	2.30	2.40	20	1.90	0.70	2.00	2.10	£0.11	SAP4-12	4	4.40	4.60	12	3.90	1.10	4.00	4.12	£0.09
SAP2-22	2.0	2.30	2.40	22	1.90	0.70	2.00	2.10	£0.11	SAP4-14	4	4.40	4.60	14	3.90	1.10	4.00	4.12	£0.10
SAP2-24	2.0	2.30	2.40	24	1.90	0.70	2.00	2.10	£0.11	SAP4-16	4	4.40	4.60	16	3.90	1.10	4.00	4.12	£0.10
SAP2-26	2.0	2.30	2.40	26	1.90	0.70	2.00	2.10	£0.12	SAP4-18	4	4.40	4.60	18	3.90	1.10	4.00	4.12	£0.12
SAP2-28	2.0	2.30	2.40	28	1.90	0.70	2.00	2.10	£0.12	SAP4-20	4	4.40	4.60	20	3.90	1.10	4.00	4.12	£0.12
SAP2-30	2.0	2.30	2.40	30	1.90	0.70	2.00	2.10	£0.13	SAP4-22	4	4.40	4.60	22	3.90	1.10	4.00	4.12	£0.12
SAP2.5-4	2.5	2.80	2.90	4	2.40	0.70	2.50	2.60	£0.07	SAP4-24	4	4.40	4.60	24	3.90	1.10	4.00	4.12	£0.13
SAP2.5-5	2.5	2.80	2.90	5	2.40	0.70	2.50	2.60	£0.08	SAP4-26	4	4.40	4.60	26	3.90	1.10	4.00	4.12	£0.13
SAP2.5-6	2.5	2.80	2.90	6	2.40	0.70	2.50	2.60	£0.08	SAP4-28	4	4.40	4.60	28	3.90	1.10	4.00	4.12	£0.13
SAP2.5-8	2.5	2.80	2.90	8	2.40	0.70	2.50	2.60	£0.09	SAP4-30	4	4.40	4.60	30	3.90	1.10	4.00	4.12	£0.14
SAP2.5-10	2.5	2.80	2.90	10	2.40	0.70	2.50	2.60	£0.10	SAP4-32	4	4.40	4.60	32	3.90	1.10	4.00	4.12	£0.15
SAP2.5-12	2.5	2.80	2.90	12	2.40	0.70	2.50	2.60	£0.10	SAP4-36	4	4.40	4.60	36	3.90	1.10	4.00	4.12	£0.15
SAP2.5-14	2.5	2.80	2.90	14	2.40	0.70	2.50	2.60	£0.11	SAP4-40	4	4.40	4.60	40	3.90	1.10	4.00	4.12	£0.16
SAP2.5-16	2.5	2.80	2.90	16	2.40	0.70	2.50	2.60	£0.12	SAP4-45	4	4.40	4.60	45	3.90	1.10	4.00	4.12	£0.16
SAP2.5-18	2.5	2.80	2.90	18	2.40	0.70	2.50	2.60	£0.12	SAP4-50	4	4.40	4.60	50	3.90	1.10	4.00	4.12	£0.16
SAP2.5-20	2.5	2.80	2.90	20	2.40	0.70	2.50	2.60	£0.13	SAP5-8	5	5.40	5.60	8	4.85	1.30	5.00	5.12	£0.10
SAP2.5-22	2.5	2.80	2.90	22	2.40	0.70	2.50	2.60	£0.14	SAP5-10	5	5.40	5.60	10	4.85	1.30	5.00	5.12	£0.10
SAP2.5-24	2.5	2.80	2.90	24	2.40	0.70	2.50	2.60	£0.14	SAP5-12	5	5.40	5.60	12	4.85	1.30	5.00	5.12	£0.10
SAP2.5-26	2.5	2.80	2.90	26	2.40	0.70	2.50	2.60	£0.15	SAP5-14	5	5.40	5.60	14	4.85	1.30	5.00	5.12	£0.10
SAP2.5-28	2.5	2.80	2.90	28	2.40	0.70	2.50	2.60	£0.16	SAP5-16	5	5.40	5.60	16	4.85	1.30	5.00	5.12	£0.10
SAP2.5-30	2.5	2.80	2.90	30	2.40	0.70	2.50	2.60	£0.16	SAP5-18	5	5.40	5.60	18	4.85	1.30	5.00	5.12	£0.12
SAP3-4	3.0	3.30	3.50	4	2.90	0.90	3.00	3.10	£0.08	SAP5-20	5	5.40	5.60	20	4.85	1.30	5.00	5.12	£0.12
SAP3-5	3.0	3.30	3.50	5	2.90	0.90	3.00	3.10	£0.08	SAP5-22	5	5.40	5.60	22	4.85	1.30	5.00	5.12	£0.12
SAP3-6	3.0	3.30	3.50	6	2.90	0.90	3.00	3.10	£0.08	SAP5-24	5	5.40	5.60	24	4.85	1.30	5.00	5.12	£0.13
SAP3-8	3.0	3.30	3.50	8	2.90	0.90	3.00	3.10	£0.08	SAP5-26	5	5.40	5.60	26	4.85	1.30	5.00	5.12	£0.13

Material Carbon Steel (CS70) DIN 1481, ISO 8752

Performance Uniform strength and flexibility. Absorbs shock and vibration. Closer diameter tolerances. Equal stress distribution
Wider hole tolerance. Conforms to hole. Swaged chamfers. Low insertion pressure - radial tension

Other Info. Prices are listed per individual pin.

+44 (0)1246 455500
+44 (0)1246 455522

ondrives

sales@ondrives.com
www.ondrives.com

Product information updated 1st April 2011 and subject to change. Please contact Sales for the latest prices and availability.

MECHANICAL

Carbon Steel Slotted Spring Pins

ISO 8752 : 5 - 12mm Dia.

SAP

Discounts: 31+ -15% 50+ -30% 100+ -50% 200+ -60% 1000+ -65%

Part Number	Diameter (ØD)			L	Chamfer		Hole		Price Each 1 - 30	Part Number	Diameter (ØD)			L	Chamfer		Hole		Price Each 1 - 30
	Nom	Min	Max		ØB	C	Min	Max			Nom	Min	Max		ØB	C	Min	Max	
SAP5-28	5	5.40	5.60	28	4.85	1.30	5.00	5.12	£0.14	SAP8-65	8	8.50	8.80	65	7.80	2.00	8.00	8.15	£0.58
SAP5-30	5	5.40	5.60	30	4.85	1.30	5.00	5.12	£0.15	SAP8-70	8	8.50	8.80	70	7.80	2.00	8.00	8.15	£0.58
SAP5-32	5	5.40	5.60	32	4.85	1.30	5.00	5.12	£0.15	SAP8-75	8	8.50	8.80	75	7.80	2.00	8.00	8.15	£0.61
SAP5-40	5	5.40	5.60	40	4.85	1.30	5.00	5.12	£0.16	SAP8-80	8	8.50	8.80	80	7.80	2.00	8.00	8.15	£0.61
SAP5-45	5	5.40	5.60	45	4.85	1.30	5.00	5.12	£0.22	SAP8-85	8	8.50	8.80	85	7.80	2.00	8.00	8.15	£0.61
SAP5-50	5	5.40	5.60	50	4.85	1.30	5.00	5.12	£0.22	SAP8-90	8	8.50	8.80	90	7.80	2.00	8.00	8.15	£0.78
SAP5-55	5	5.40	5.60	55	4.85	1.30	5.00	5.12	£0.22	SAP8-95	8	8.50	8.80	95	7.80	2.00	8.00	8.15	£0.85
SAP5-60	5	5.40	5.60	60	4.85	1.30	5.00	5.12	£0.29	SAP8-100	8	8.50	8.80	100	7.80	2.00	8.00	8.15	£1.02
SAP5-65	5	5.40	5.60	65	4.85	1.30	5.00	5.12	£0.30	SAP8-120	8	8.50	8.80	120	7.80	2.00	8.00	8.15	£1.02
SAP5-70	5	5.40	5.60	70	4.85	1.30	5.00	5.12	£0.31	SAP10-16	10	10.50	10.80	16	9.75	2.50	10.00	10.15	£0.39
SAP5-75	5	5.40	5.60	75	4.85	1.30	5.00	5.12	£0.32	SAP10-18	10	10.50	10.80	18	9.75	2.50	10.00	10.15	£0.39
SAP5-80	5	5.40	5.60	80	4.85	1.30	5.00	5.12	£0.33	SAP10-20	10	10.50	10.80	20	9.75	2.50	10.00	10.15	£0.39
SAP6-10	6	6.40	6.70	10	5.85	1.50	6.00	6.12	£0.14	SAP10-22	10	10.50	10.80	22	9.75	2.50	10.00	10.15	£0.45
SAP6-12	6	6.40	6.70	12	5.85	1.50	6.00	6.12	£0.14	SAP10-24	10	10.50	10.80	24	9.75	2.50	10.00	10.15	£0.45
SAP6-14	6	6.40	6.70	14	5.85	1.50	6.00	6.12	£0.14	SAP10-26	10	10.50	10.80	26	9.75	2.50	10.00	10.15	£0.51
SAP6-16	6	6.40	6.70	16	5.85	1.50	6.00	6.12	£0.14	SAP10-28	10	10.50	10.80	28	9.75	2.50	10.00	10.15	£0.51
SAP6-18	6	6.40	6.70	18	5.85	1.50	6.00	6.12	£0.14	SAP10-30	10	10.50	10.80	30	9.75	2.50	10.00	10.15	£0.58
SAP6-20	6	6.40	6.70	20	5.85	1.50	6.00	6.12	£0.15	SAP10-32	10	10.50	10.80	32	9.75	2.50	10.00	10.15	£0.61
SAP6-22	6	6.40	6.70	22	5.85	1.50	6.00	6.12	£0.15	SAP10-35	10	10.50	10.80	35	9.75	2.50	10.00	10.15	£0.61
SAP6-24	6	6.40	6.70	24	5.85	1.50	6.00	6.12	£0.15	SAP10-36	10	10.50	10.80	36	9.75	2.50	10.00	10.15	£0.61
SAP6-26	6	6.40	6.70	26	5.85	1.50	6.00	6.12	£0.15	SAP10-40	10	10.50	10.80	40	9.75	2.50	10.00	10.15	£0.67
SAP6-28	6	6.40	6.70	28	5.85	1.50	6.00	6.12	£0.16	SAP10-45	10	10.50	10.80	45	9.75	2.50	10.00	10.15	£0.69
SAP6-30	6	6.40	6.70	30	5.85	1.50	6.00	6.12	£0.22	SAP10-50	10	10.50	10.80	50	9.75	2.50	10.00	10.15	£0.78
SAP6-32	6	6.40	6.70	32	5.85	1.50	6.00	6.12	£0.22	SAP10-55	10	10.50	10.80	55	9.75	2.50	10.00	10.15	£0.80
SAP6-36	6	6.40	6.70	36	5.85	1.50	6.00	6.12	£0.25	SAP10-60	10	10.50	10.80	60	9.75	2.50	10.00	10.15	£0.93
SAP6-40	6	6.40	6.70	40	5.85	1.50	6.00	6.12	£0.25	SAP10-65	10	10.50	10.80	65	9.75	2.50	10.00	10.15	£1.02
SAP6-45	6	6.40	6.70	45	5.85	1.50	6.00	6.12	£0.25	SAP10-70	10	10.50	10.80	70	9.75	2.50	10.00	10.15	£1.06
SAP6-50	6	6.40	6.70	50	5.85	1.50	6.00	6.12	£0.26	SAP10-75	10	10.50	10.80	75	9.75	2.50	10.00	10.15	£1.09
SAP6-55	6	6.40	6.70	55	5.85	1.50	6.00	6.12	£0.26	SAP10-80	10	10.50	10.80	80	9.75	2.50	10.00	10.15	£1.24
SAP6-60	6	6.40	6.70	60	5.85	1.50	6.00	6.12	£0.26	SAP10-85	10	10.50	10.80	85	9.75	2.50	10.00	10.15	£1.34
SAP6-65	6	6.40	6.70	65	5.85	1.50	6.00	6.12	£0.26	SAP10-90	10	10.50	10.80	90	9.75	2.50	10.00	10.15	£1.41
SAP6-70	6	6.40	6.70	70	5.85	1.50	6.00	6.12	£0.26	SAP10-95	10	10.50	10.80	95	9.75	2.50	10.00	10.15	£1.41
SAP6-75	6	6.40	6.70	75	5.85	1.50	6.00	6.12	£0.26	SAP10-100	10	10.50	10.80	100	9.75	2.50	10.00	10.15	£2.23
SAP6-80	6	6.40	6.70	80	5.85	1.50	6.00	6.12	£0.26	SAP12-18	12	12.50	12.80	18	11.70	3.00	12.00	12.18	£0.61
SAP6-85	6	6.40	6.70	85	5.85	1.50	6.00	6.12	£0.26	SAP12-20	12	12.50	12.80	20	11.70	3.00	12.00	12.18	£0.63
SAP6-90	6	6.40	6.70	90	5.85	1.50	6.00	6.12	£0.26	SAP12-22	12	12.50	12.80	22	11.70	3.00	12.00	12.18	£0.68
SAP6-95	6	6.40	6.70	95	5.85	1.50	6.00	6.12	£0.26	SAP12-24	12	12.50	12.80	24	11.70	3.00	12.00	12.18	£0.68
SAP6-100	6	6.40	6.70	100	5.85	1.50	6.00	6.12	£0.26	SAP12-26	12	12.50	12.80	26	11.70	3.00	12.00	12.18	£0.69
SAP8-10	8	8.50	8.80	10	7.80	2.00	8.00	8.15	£0.22	SAP12-28	12	12.50	12.80	28	11.70	3.00	12.00	12.18	£0.78
SAP8-12	8	8.50	8.80	12	7.80	2.00	8.00	8.15	£0.22	SAP12-30	12	12.50	12.80	30	11.70	3.00	12.00	12.18	£0.87
SAP8-14	8	8.50	8.80	14	7.80	2.00	8.00	8.15	£0.22	SAP12-32	12	12.50	12.80	32	11.70	3.00	12.00	12.18	£0.93
SAP8-16	8	8.50	8.80	16	7.80	2.00	8.00	8.15	£0.22	SAP12-35	12	12.50	12.80	35	11.70	3.00	12.00	12.18	£1.06
SAP8-18	8	8.50	8.80	18	7.80	2.00	8.00	8.15	£0.25	SAP12-36	12	12.50	12.80	36	11.70	3.00	12.00	12.18	£1.06
SAP8-20	8	8.50	8.80	20	7.80	2.00	8.00	8.15	£0.25	SAP12-40	12	12.50	12.80	40	11.70	3.00	12.00	12.18	£1.09
SAP8-22	8	8.50	8.80	22	7.80	2.00	8.00	8.15	£0.25	SAP12-45	12	12.50	12.80	45	11.70	3.00	12.00	12.18	£1.17
SAP8-24	8	8.50	8.80	24	7.80	2.00	8.00	8.15	£0.25	SAP12-50	12	12.50	12.80	50	11.70	3.00	12.00	12.18	£1.24
SAP8-26	8	8.50	8.80	26	7.80	2.00	8.00	8.15	£0.26	SAP12-55	12	12.50	12.80	55	11.70	3.00	12.00	12.18	£1.39
SAP8-28	8	8.50	8.80	28	7.80	2.00	8.00	8.15	£0.26	SAP12-60	12	12.50	12.80	60	11.70	3.00	12.00	12.18	£1.43
SAP8-30	8	8.50	8.80	30	7.80	2.00	8.00	8.15	£0.30	SAP12-65	12	12.50	12.80	65	11.70	3.00	12.00	12.18	£1.58
SAP8-32	8	8.50	8.80	32	7.80	2.00	8.00	8.15	£0.31	SAP12-70	12	12.50	12.80	70	11.70	3.00	12.00	12.18	£1.73
SAP8-35	8	8.50	8.80	35	7.80	2.00	8.00	8.15	£0.33	SAP12-75	12	12.50	12.80	75	11.70	3.00	12.00	12.18	£1.90
SAP8-36	8	8.50	8.80	36	7.80	2.00	8.00	8.15	£0.33	SAP12-80	12	12.50	12.80	80	11.70	3.00	12.00	12.18	£1.90
SAP8-40	8	8.50	8.80	40	7.80	2.00	8.00	8.15	£0.37	SAP12-85	12	12.50	12.80	85	11.70	3.00	12.00	12.18	£2.23
SAP8-45	8	8.50	8.80	45	7.80	2.00	8.00	8.15	£0.48	SAP12-90	12	12.50	12.80	90	11.70	3.00	12.00	12.18	£2.67
SAP8-50	8	8.50	8.80	50	7.80	2.00	8.00	8.15	£0.55	SAP12-95	12	12.50	12.80	95	11.70	3.00	12.00	12.18	£3.21
SAP8-55	8	8.50	8.80	55	7.80	2.00	8.00	8.15	£0.55	SAP12-100	12	12.50	12.80	100	11.70	3.00	12.00	12.18	£3.39
SAP8-60	8	8.50	8.80	60	7.80	2.00	8.00	8.15	£0.55										

+44 (0)1246 455500

+44 (0)1246 455522

ondrives

sales@ondrives.com

www.ondrives.com

Product information updated 1st April 2011 and subject to change. Please contact Sales for the latest prices and availability.