



Royal Industrial Suppliers

Quality Fasteners Specialist

No. 4, M.G.S. Complex, Benki Nawab Street, S.P. Road Cross, Bangalore 560002

An ISO 9001:2015 Certified Co



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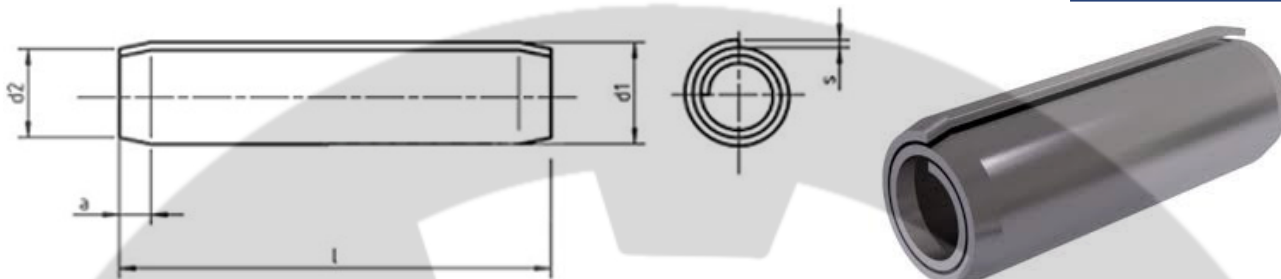
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SPIRAL DOWEL PIN

ISO 8750

CATALOGUE NUMBER: **R1G31P**

AISI 301



Dim ↓	Size →	Φ 1.0	Φ 1.2	Φ 1.5	Φ 2.0	Φ 2.5	Φ 3.0
d1 Max		1.15	1.35	1.73	2.25	2.78	3.30
d1 Min		1.05	1.25	1.62	2.13	2.65	3.15
d2 Max		0.95	1.15	1.40	1.90	2.40	2.90
s		0.08	0.10	0.13	0.17	0.21	0.25
A		0.30	0.40	0.50	0.70	0.70	0.90
Hole Size	Max	1.04	1.24	1.60	2.10	2.60	3.10
	Min	1.00	1.20	1.50	2.00	2.50	3.00
Min Double Shear Strength kN		0.40	0.60	1.00	1.80	2.80	4.00

Send your Orders / Enquiries along with the following Item Codes

All Dimensions are in MM

Len ↓	Dia →	Φ 1.0	Φ 1.2	Φ 1.5	Φ 2.0	Φ 2.5	Φ 3.0
4		R1G31P01004	R1G31P10204	R1G31P10504	R1G31P02004	R1G31P20504	
5		R1G31P01005	R1G31P10205	R1G31P10505	R1G31P02005	R1G31P20505	
6		R1G31P01006	R1G31P10206	R1G31P10506	R1G31P02006	R1G31P20506	
8		R1G31P01008	R1G31P10208	R1G31P10508	R1G31P02008	R1G31P20508	R1G31P03008
10		R1G31P01010	R1G31P10210	R1G31P10510	R1G31P02010	R1G31P20510	R1G31P03010
12		R1G31P01012	R1G31P10212	R1G31P10512	R1G31P02012	R1G31P20512	R1G31P03012
14		R1G31P01014	R1G31P10214	R1G31P10514	R1G31P02014	R1G31P20514	R1G31P03014
16		R1G31P01016	R1G31P10216	R1G31P10516	R1G31P02016	R1G31P20516	R1G31P03016
18					R1G31P02018	R1G31P20518	R1G31P03018
20					R1G31P02020	R1G31P20520	R1G31P03020
22						R1G31P20522	R1G31P03022
24						R1G31P20524	R1G31P03024
26							R1G31P03026
28							R1G31P03028
30							R1G31P03030
32							R1G31P03032

Sizes in BLUE are non-preferred. Availability is limited and MOQ is higher.

Note: All Austenitic Stainless Steel Fasteners may exhibit some Magnetic Properties due to the Manufacturing Process.

Refer: ISO 3506-2 Annex F



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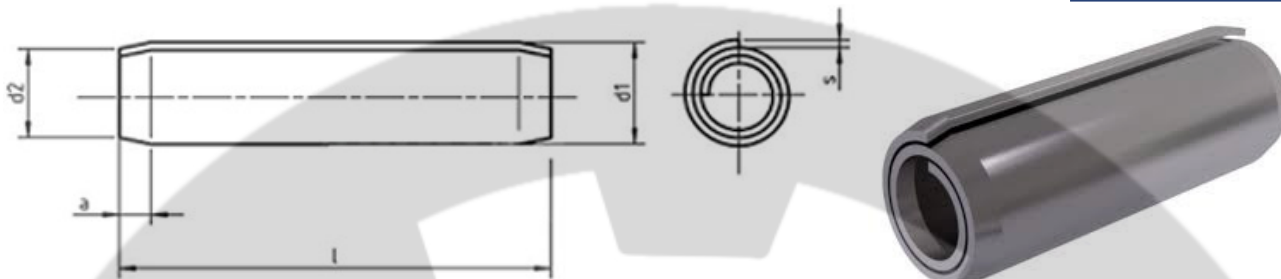
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SPIRAL DOWEL PIN

ISO 8750

CATALOGUE NUMBER: **R1G31P**

AISS 301



Dim ↓	Size →	Φ 3.5	Φ 4.0	Φ 5.0	Φ 6.0	Φ 8.0	Φ 10.0
d1 Max		3.84	4.40	5.50	6.50	8.63	10.80
d1 Min		3.67	4.20	5.25	6.25	8.30	10.35
d2 Max		3.40	3.90	4.85	5.85	7.80	9.75
s		0.29	0.33	0.42	0.50	0.67	0.84
A		1.00	1.10	1.30	1.50	2.00	2.50
Hole Size	Max	3.62	4.12	5.12	6.15	8.15	10.15
	Min	3.50	4.00	5.00	6.00	8.00	10.00
Min Double Shear Strength kN		5.50	7.40	11.20	16.50	29.00	46.00

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All Dimensions are in MM

Len ↓	Dia →	Φ 3.5	Φ 4.0	Φ 5.0	Φ 6.0	Φ 8.0	Φ 10.0
8		R1G31P30508	R1G31P04008				
10		R1G31P30510	R1G31P04010	R1G31P05010			
12		R1G31P30512	R1G31P04012	R1G31P05012	R1G31P06012		
14		R1G31P30514	R1G31P04014	R1G31P05014	R1G31P06014		
16		R1G31P30516	R1G31P04016	R1G31P05016	R1G31P06016	R1G31P08016	R1G31P10016
18		R1G31P30518	R1G31P04018	R1G31P05018	R1G31P06018	R1G31P08018	R1G31P10018
20		R1G31P30520	R1G31P04020	R1G31P05020	R1G31P06020	R1G31P08020	R1G31P10020
22		R1G31P30522	R1G31P04022	R1G31P05022	R1G31P06022	R1G31P08022	R1G31P10022
24		R1G31P30524	R1G31P04024	R1G31P05024	R1G31P06024	R1G31P08024	R1G31P10024
26		R1G31P30526	R1G31P04026	R1G31P05026	R1G31P06026	R1G31P08026	R1G31P10026
28		R1G31P30528	R1G31P04028	R1G31P05028	R1G31P06028	R1G31P08028	R1G31P10028
30		R1G31P30530	R1G31P04030	R1G31P05030	R1G31P06030	R1G31P08030	R1G31P10030
32		R1G31P30532	R1G31P04032	R1G31P05032	R1G31P06032	R1G31P08032	R1G31P10032
36			R1G31P04036	R1G31P05036	R1G31P06036	R1G31P08036	R1G31P10036
40			R1G31P04040	R1G31P05040	R1G31P06040	R1G31P08040	R1G31P10040
45			R1G31P04045	R1G31P05045	R1G31P06045	R1G31P08045	R1G31P10045
50			R1G31P04050	R1G31P05050	R1G31P06050	R1G31P08050	R1G31P10050

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Refer: ISO 3506-2 Annex F