

ANEL DE TRAVAMENTO DUPLO PARA FURO - SPIRO FIX

$d_3 < 40 \text{ mm}$ $d_3 > 42 \text{ mm}$

Código	Diâmetro Livre		Espessura		Largura		Ranhura			Resistência ao Cizalhamento N	Peso kg. 1000	
	d_1	d_2	e	tol.	l	tol.	d_3	tol.	M/min.			t
IN 12	12.90		0.65		1.20		12.70		0.75	0.35	7880	0.21
IN 13	14.00		0.90		1.30		13.80		1.00	0.40	11800	0.34
IN 14	15.00		0.90		1.30		14.80	± 0.05	1.00	0.40	12900	0.37
IN 15	16.10		0.90		1.30		15.90		1.00	0.45	13600	0.40
IN 16	17.20		0.90		1.40		17.00		1.00	0.50	14500	0.45
IN 17	18.30		0.90		1.40		18.00		1.00	0.50	15400	0.48
IN 18	19.40		1.10		1.65	± 0.08	19.10		1.20	0.55	20000	0.75
IN 19	20.50		1.10		1.65		20.20		1.20	0.60	21100	0.78
IN 20	21.50		1.10		1.65		21.30		1.20	0.65	22200	0.82
IN 22	23.60		1.10		1.90		23.30	± 0.075	1.20	0.65	24400	1.04
IN 24	25.90		1.10		1.90		25.40		1.20	0.70	26600	1.14
IN 25	27.00		1.10		2.20		26.10		1.20	0.70	27800	1.36
IN 26	28.10		1.10		2.20		27.60		1.20	0.80	28900	1.42
IN 27	29.10		1.30		2.60		28.60		1.40	0.80	35400	2.03
IN 28	30.10		1.30		2.60		29.60		1.40	0.80	36800	2.12
IN 30	32.10		1.30		2.60		31.60		1.40	0.80	39400	2.28
IN 32	34.60		1.30		2.60		34.00	± 0.10	1.40	1.00	42000	2.45
IN 35	37.90		1.30		3.00		37.40		1.40	1.20	46000	3.08
IN 37	39.90		1.30		3.00		39.40		1.40	1.20	48600	3.27
IN 38	40.90		1.30		3.00	± 0.10	40.40		1.40	1.20	49900	3.37
IN 40	43.60		1.60		3.30		42.80		1.70	1.40	64700	4.78
IN 42	45.30		1.60		3.30		44.80	± 0.125	1.70	1.40	67900	5.04
IN 44	47.30		1.60		3.30		46.80		1.70	1.40	71100	5.30
IN 45	48.30		1.60		3.30		47.80		1.70	1.40	72800	5.49
IN 47	50.30		1.60		4.00		49.80		1.70	1.40	76000	6.78
IN 50	53.80		1.60		4.00		53.20		1.70	1.60	80800	7.26
IN 52	55.80		2.00		4.30	± 0.13	55.20	± 0.15	2.15	1.60	105100	10.12
IN 55	58.80		2.00		4.30		58.20		2.15	1.60	111200	10.75
IN 56	59.80		2.00		4.30		59.20		2.15	1.60	113200	10.96

O fator de segurança ao cisalhamento é de 3 a 4.