

Square Beveled Washers

Metric

Rondelles carrées oblique

Métrique

D

DIN 434 8% Slope for "U" Beams Steel, Plain (Suffix ZP indicates Zinc Plated)	SPAENAUR No.	For BOLT DIAMETER		Hole Dia. d (mm)	Dimensions in Millimetres				Unit Pkg.
		Metric	Inch		a	b	e	f	
	635-050	M8	5/16"	9	22	22	2.9	3.8	100
	635-051	M10	3/8"	11	22	22	2.9	3.8	100
	635-051ZP	M10	3/8"	11	22	22	2.9	3.8	100
	635-052	M12	1/2"	13.5	30	26	3.7	4.9	50
	635-053	M16	5/8"	17.5	36	32	4.45	5.9	50
	635-053ZP	M16	5/8"	17.5	36	32	4.45	5.9	50
	635-054	M20	3/4"	22	44	40	5.25	7	50
	635-055	M22	7/8"	24	50	44	6	8	25
	635-055ZP	M22	7/8"	24	50	44	6	8	25
	635-056	M24	1"	26	56	56	6.26	8.5	25
	635-056ZP	M24	1"	26	56	56	6.26	8.5	25
	635-057	M27	-	30	56	56	6.26	8.5	25
	*635-058	M30	1-1/8"	33	62	62	6.5	9	10
	*635-059	M33	1-1/4"	36	68	68	7	9.4	10
*635-059ZP	M33	1-1/4"	36	68	68	7	9.4	10	
DIN 435 14% Slope for "I" Beams Steel, Plain	SPAENAUR No.	For BOLT DIAMETER		Hole Dia. d (mm)	Dimensions in Millimetres				Unit Pkg.
	635-060	M8	5/16"	9	22	22	3.05	4.6	100
	635-061	M10	3/8"	11	22	22	3.05	4.6	100
	635-062	M12	1/2"	13.5	30	26	4.1	6.2	50
	635-062ZP	M12	1/2"	13.5	30	26	4.1	6.2	50
	635-063	M16	5/8"	17.5	36	32	5	7.5	50
	635-064	M20	3/4"	22	44	40	6.1	9.2	50
	635-065	M22	7/8"	24	50	44	6.5	10	25
	635-066	M24	1"	26	56	56	6.9	10.8	25
	635-067	M27	-	30	56	56	6.9	10.8	25
	*635-068	M30	1-1/8"	33	62	62	7.5	11.7	10
	635-069GV	M33	1-1/4"	36	68	68	8	12.5	10
	GV = Galvanized Finish.								
DIN 6918 8% Slope for "U" Beams Countersunk – Steel, Plain	SPAENAUR No.	For BOLT DIAMETER		Hole Dia. d (mm)	Dimensions in Millimetres				Unit Pkg.
	657-208	M12	1/2"	13	30	26	3.7	4.9	50
	657-209	M16	5/8"	17	36	32	4.45	5.9	50
	657-267	M20	3/4"	21	44	40	5.25	7	50
	657-268	M22	7/8"	23	50	44	6	8	25
	657-269	M24	1"	25	56	56	6.26	8.5	25
	657-271	M27	-	28	56	56	6.26	8.5	25
	DIN 6917 14% Slope for "I" Beams Countersunk – Steel, Plain	SPAENAUR No.	For BOLT DIAMETER		Hole Dia. d (mm)	Dimensions in Millimetres			
	657-201	M12	1/2"	13	30	26	4.1	6.2	50
	657-202	M16	5/8"	17	36	32	5	7.5	50
	657-203	M20	3/4"	21	44	40	6.1	9.2	50
	657-204	M22	7/8"	23	50	44	6.5	10	25
	657-205	M24	1"	25	56	56	6.9	10.8	25
	657-206	M27	-	28	56	56	6.9	10.8	25
	*657-207	M30	1-1/8"	-	-	-	-	-	10
	DIN 6917 and DIN 6918 are for use with DIN 6914 Hex Cap Screws								

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SPAENAUR

Numbers preceded by an asterisk (*) are not necessarily to DIN Specs.