

Federscheiben DIN 137

Spring Washers DIN 137



Federscheiben gewölbt DIN 137 A brüniert und verzinkt weiß

Spring Washers curved DIN 137 A
self finish and zinc



DIN 137 A Brüniert DIN 137 A self finish			
 (mm)	Ø d ₂ (mm)	kg / %	
 (mm)	Ø d ₂ (mm)	kg / %	
A 2,2	4,5	0,003	10.000
A 2,5-2,6	5,5	0,004	7.000
A 3,0	6,0	0,006	6.500
A 3,5	7,0	0,009	4.500
A 4,0	8,0	0,013	3.000
A 5,0	10,0	0,020	2.000
A 6,0	11,0	0,023	1.250
A 7,0	12,0	0,024	2.500
A 8,0	15,0	0,044	1.250
A 10,0	18,0	0,098	1.000

DIN 137 A verzinkt DIN 137 A zinc			
 (mm)	Ø d ₂ (mm)	kg / %	
 (mm)	Ø d ₂ (mm)	kg / %	
A 2,0	4,5	0,003	10.000
A 2,5-2,6	5,5	0,004	5.000
A 3,0	6,0	0,006	3.500
A 3,5	7,0	0,009	4.000
A 4,0	8,0	0,013	2.000
A 5,0	10,0	0,020	1.500
A 6,0	11,0	0,023	1.000
A 7,0	12,0	0,024	2.000
A 8,0	15,0	0,044	1.000
A 10,0	18,0	0,100	1.000



**Federstahl C 60S (C60) Härte
= HRC 44 - 51.**

Spring steel C 60S (C60) hardness
= HRC 44 - 51.

**Bei galv. Verzinkung verweisen wir bezüglich der Wasserstoffversprödung
auf die ISO 4042!**

For electroplated galvanizing, we refer to ISO 4042 regarding hydrogen
embrittlement!

**Federstahl C 60S (C60) Härte
= HRC 44 - 51. Bei galv.**

Spring steel C 60S (C60) hardness
= HRC 44 - 51.

Federscheiben gewellt DIN 137 B brüniert

Spring Washers bowed DIN 137 B
self finish



 (mm)	Ø d ₂ (mm)	kg / %	
 (mm)	Ø d ₂ (mm)	kg / %	
B 3,0	8	0,016	2.500
B 3,5	8	0,014	3.000
B 4,0	9	0,018	2.000
B 5,0	11	0,027	1.500
B 6,0	12	0,028	1.000
B 7,0	14	0,062	1.500
B 8,0	15	0,067	1.250
B 8,0	17	0,105	800
B 10,0	18	0,119	1.500
B 10,0	21	0,190	1.000
B 12,0	24	0,281	750
B 14,0	28	0,499	350
B 16,0	30	0,511	300
B 18,0	34	0,709	250
B 20,0	36	0,746	200
B 22,0	40	1,140	150
B 24,0	44	1,360	150
B 27,0	50	2,050	100
B 30,0	56	2,870	80



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**Federstahl C 60S (C60) Härte
= HRC 44 - 51. Bei galv.**

Spring steel C 60S (C60) hardness
= HRC 44 - 51.

Federscheiben gewellt DIN 137 B verzinkt

Spring Washers bowed DIN 137 B
zinc white



 (mm)	Ø d ₂ (mm)	kg / %	
 (mm)	Ø d ₂ (mm)	kg / %	
B 3,0	8	0,016	2.500
B 3,5	8	0,014	2.500
B 4,0	9	0,018	2.000
B 5,0	11	0,027	1.500
B 6,0	12	0,028	750
B 7,0	14	0,062	1.500
B 8,0	15	0,067	1.000
B 8,0	17	0,102	800
B 10,0	18	0,119	1.500
B 10,0	21	0,187	750
B 12,0	24	0,271	750
B 14,0	28	0,499	300
B 16,0	30	0,511	250
B 18,0	34	0,709	200
B 20,0	36	0,746	150
B 22,0	40	1,140	150
B 24,0	44	1,360	125
B 27,0	50	2,050	120
B 30,0	56	2,870	80



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= HRC 44 - 51.**

Spring steel C 60S (C60) hardness
= HRC 44 - 51.

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**Federstahl C 60S (C60) Härte
= HRC 44 - 51. Bei galv.**

Spring steel C 60S (C60) hardness
= HRC 44 - 51.