

This is how HSM document shredders deal with your secrets.



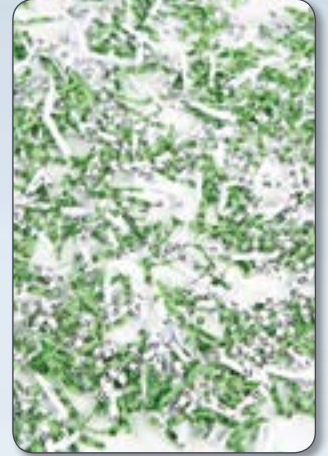
P-1 Strip width
max. 12 mm



P-2 Strip width
max. 6 mm



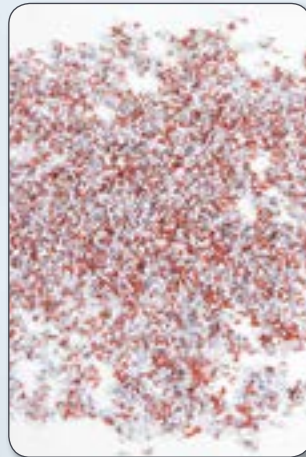
P-3 Particle size
max. 320 mm²



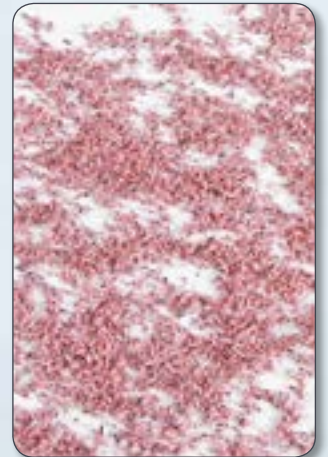
P-4 Particle size
max. 160 mm²



P-5 Particle size
max. 30 mm²



P-6 Particle size
max. 10 mm²



P-7 Particle size
max. 5 mm²

Discover the particle sizes according to DIN 66399.

There is an easy rule for the size of the particles which are produced by the shredder: the smaller the particles are, the more security you have. Discover the particle sizes using paper.



Great Products, Great People.

HSM[®]

Finding the right document shredder step by step.

1. Define your protection class...

2. ... which leads to the security levels.

There are 7 security levels for various data carriers in 6 categories. The data carrier categories are shown on the next page.

Protection class 1

Normal protection requirement for internal data.

Protection class 2






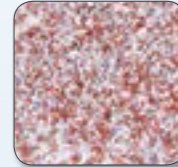








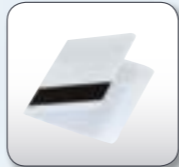

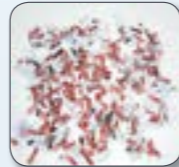
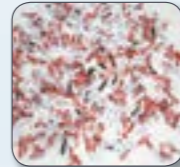
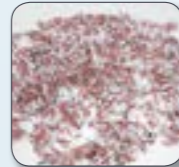






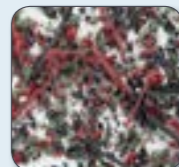


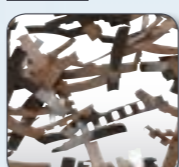
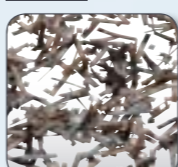
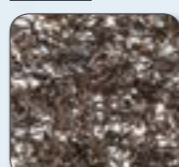
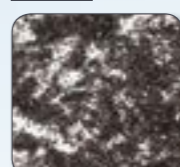
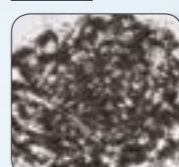
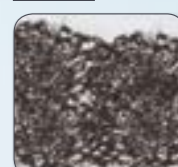
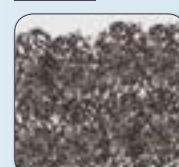







High protection requirement for confidential data.

Protection class 3

Very high protection requirements for particularly confidential and secret data.

Security levels	
Security level 1	General documents to be rendered illegible or invalidated, for instance old advertising material such as catalogues, brochures
Security level 2	Internal documents to be rendered illegible or invalidated, for instance internal company communication, such as out-of-date instructions, travel guidelines, notices, forms
Security level 3	Data media with sensitive and confidential data as well as personal data subject to high protection requirements, e.g. company sales reports and tax documents as well as quotations, orders etc. with private address data
Security level 4	Data media with sensitive and confidential data as well as personal data subject to high protection requirements, e.g. balances and conditions as well as payslips, personal data/files, work contracts, medical reports, tax documents
Security level 5	Data media with confidential information of fundamental importance for a person, company or institution, e.g. patents, construction documents, strategic papers, competitor analysis, process documentation
Security level 6	Data media with confidential documentation in the case of extraordinary security precautions , e.g. research and development documents, official areas
Security level 7	For strictly confidential data with the highest security precautions e.g. secret service or military sectors

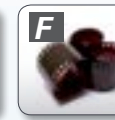
Security levels with widths and particle sizes at a glance:
All security levels with ✓ are achieved with HSM document shredders.

P-1 ✓  Strip width max. 12 mm	P-2 ✓  Strip width max. 6 mm	P-3 ✓  Particle size max. 320 mm²	P-4 ✓  Particle size max. 160 mm²	P-5 ✓  Particle size max. 30 mm²	P-6 ✓  Particle size max. 10 mm²	P-7 ✓  Particle size max. 5 mm²
O-1 ✓  Particle size max. 2000 mm²	O-2 ✓  Particle size max. 800 mm²	O-3 ✓  Particle size max. 160 mm²	O-4 ✓  Particle size max. 30 mm²	O-5 ✓  Particle size max. 10 mm²	O-6 ✓  Particle size max. 5 mm²	O-7  Particle size max. 0.2 mm²
T-1 ✓  Mechanically inoperable	T-2 ✓  Particle size max. 2000 mm²	T-3 ✓  Particle size max. 320 mm²	T-4 ✓  Particle size max. 160 mm²	T-5 ✓  Particle size max. 30 mm²	T-6 ✓  Particle size max. 10 mm²	T-7  Particle size max. 2.5 mm²
E-1 ✓  Mechanically / electronically inoperable	E-2 ✓  Split	E-3 ✓  Particle size max. 160 mm²	E-4 ✓  Particle size max. 30 mm²	E-5 ✓  Particle size max. 10 mm²	E-6  Particle size max. 1 mm²	E-7  Particle size max. 0.5 mm²
F-1 ✓  Particle size max. 160 mm²	F-2 ✓  Particle size max. 30 mm²	F-3 ✓  Particle size max. 10 mm²	F-4 ✓  Particle size max. 2.5 mm²	F-5  Particle size max. 1 mm²	F-6  Particle size max. 0.5 mm²	F-7  Particle size max. 0.2 mm²
H-1  Mechanically / electronically inoperable	H-2  Damaged	H-3  Deformed	H-4 ✓  Split and deformed several times. Particle size max. 2000 mm²	H-5 ✓  Split and deformed several times. Particle size max. 320 mm²	H-6  Split and deformed several times. Particle size max. 10 mm²	H-7  Split and deformed several times. Particle size max. 5 mm²

Would you like more information on data protection?

- For more information on the DIN 66399, go to www.hsm.eu/din-en
- Our data protection consultants would be glad to offer you personal advice on our **free advisory hotline: 00800 44 77 77 66 (GER, AT, BE, NE, LUX, DK)** or use the contact form at http://en.hsm.eu/contact_en
- Or send an email to DIN@hsm.eu

HSM product finder for shredding documents according to DIN 66399



Protection class	Security level	Data media	Home office 1 to 3 people	Workplace for up to 8 people	Large office for up to 15 people	Archives / large bulks for more than 15 people	
1	1	P	shredstar: S5, S10			Powerline: FA 400	
		O		shredstar: X10, X15, X18, X6pro, X8pro		Powerline: FA 400	
		T				Powerline: FA 400	
		E				Powerline: FA 400	
		F	SECURIO: C16, C18 Classic: 80, 90, 102	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225 shredstar: MultiShred, X5, X10, X15, X18, X6pro, X8pro	SECURIO: P36, P40, P44 Classic: 386, 390	Powerline: FA 400, 450 FA 500	
	2	P	SECURIO: C16, C18, Classic: 70, 80, 90, 102	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225	SECURIO: P36, P40, P44 Classic: 386, 390, 411	Powerline: FA 400, FA 500	
		O	SECURIO: C18	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225	SECURIO: P36, P40, P44 Classic: 386, 390, 411, 412	Powerline: FA 400, FA 500	
		T	SECURIO: C16, C18 Classic: 90, 102	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225 shredstar: X6pro, X8pro, X10, X15, X18	SECURIO: P36, P40, P44 Classic: 386, 390, 411	Powerline: FA 400, FA 500 HDS 230	
		E	SECURIO: C16, C18 Classic: 90, 102	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225 shredstar: X6pro, X8pro, X10, X15, X18	SECURIO: P36, P40, P44 Classic: 386, 390, 411, 412	Powerline: FA 400, FA 500 HDS 230	
		F	SECURIO: C18	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225	SECURIO: P36, P40, P44 Classic: 386, 390, 411	Powerline: 450, FA 500	
	3	P	Classic: 102	Classic: 104, 105, 125, 225	Classic: 411, 412	Powerline: FA 400, FA 500	
		O		SECURIO: B24, B26, B32, B34, B35 shredstar: MultiShred	SECURIO: P36, P40, P44 Classic: 390	Powerline: HDS 230, FA 400, 450 FA 500	
		T			Classic: 411, 412	Powerline: FA 400, FA 500 HDS 230	
		E	SECURIO: C16, C18	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225 shredstar: MultiShred	SECURIO: P36, P40, P44 Classic: 386, 390	Powerline: FA 400, 450 FA 500	
		F		SECURIO: B24, B26, B32, B34, B35 Classic: 105, 125, 225	SECURIO: P36, P40, P44 Classic: 390, 411		
	2	4	P	SECURIO: C16, C18 Classic: 80, 90, 102	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225 shredstar: MultiShred, X5, X10, X15, X18, X6pro, X8pro	SECURIO: P36, P40, P44 Classic: 386, 390	Powerline: FA 400, 450 FA 500
			O			SECURIO: P40, P44, Classic: 411	Powerline: 450, FA 500
			T	SECURIO: C16, C18	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225 shredstar: MultiShred	SECURIO: P36, P40, P44 Classic: 386, 390	Powerline: FA 400, 450 FA 500
			E	SECURIO: C18	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225	SECURIO: P36, P40, P44 Classic: 386, 390, 411	Powerline: 450, FA 500
			F		Classic: nanoshred 726	Classic: nanoshred 726	
H						Powerline: HDS 230	
3	5	P	SECURIO: C18	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225	SECURIO: P36, P40, P44 Classic: 386, 390, 411	Powerline: 450, FA 500	
		O			Classic: 411		
		T	SECURIO: C18	SECURIO: B22, B24, B26, B32, B34, B35 Classic: 104, 105, 108, 125, 225	SECURIO: P36, P40, P44 Classic: 386, 390, 411	Powerline: 450, FA 500	
		E			SECURIO: P36, P40, P44 Classic: 411		
		H				Powerline: HDS 230	
6	6	P		SECURIO: B24, B26, B32, B34, B35 Classic: 105, 125, 225	SECURIO: P36, P40, P44 Classic: 390, 411		
		T			SECURIO: P36, P40, P44 Classic: 411		
		O			SECURIO: P36, P40, P44		
7	7	P		SECURIO: B24, B26, B32, B34, B35 Classic: 125, 225	SECURIO: P36, P40, P44 Classic: 390, 411		