

FRÄSEN

15-2023

MAI 2023

METRISCH

NPA

PRODUKTNEUHEITEN



Neue Größen



Hohe
Produktivität



Einfaches
Handling



CHATTERFREE
SOLID MILL LINE

EC-E4L-VHM-Schaftfräser mit erweiterter Eckenradius- auswahl



Neue Größen



Hohe Produktivität



Einfaches Handling

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PRODUKTNEUHEITEN

CHATTERFREE
SOLID MILL LINE

Nutzen

- **Hervorragende Auswahl im Standard.**
- **Erweiterte Abdeckung der Kundenanforderungen.**

ISCAR ergänzt seine EC-E4L-VHM-Schaftfräser um zusätzliche Eckenradien und sorgt für eine hervorragende Auswahl sowie eine erhöhte Abdeckung verschiedenster Anwendungsbereiche.

Mit freundlichen Grüßen

ISCAR Germany GmbH

Erich Timons
CTO
Mitglied der Geschäftsleitung

Mit freundlichen Grüßen

ISCAR Germany GmbH

Calogero La Quatra
Produktspezialist

NPA PRODUKTNEUHEITEN

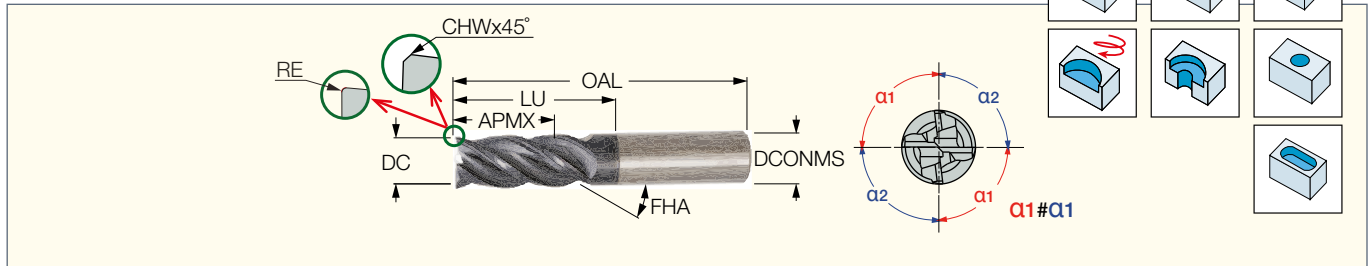
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CHATTERFREE SOLID MILL LINE

EC-E4L-CF

Schafffräser mit 4 Schneiden, 38° Spiralwinkel, 3xD Hinterschiff und ungleicher Teilung

<https://www.iscar.com/eCatalog/Family.aspx?fnm=2517&mapp=ML&GFSTYP=M>



Bezeichnung	Abmessungen												Zäher ↔ Härter		Schnittwerte f _z (mm)
	DC	DCONMS	APMX	LU	OAL	NOF ⁽¹⁾	FHA	RMPX ⁽²⁾	RE	Schaft ⁽³⁾	CHW	KCH	IC900	IC608	
EC-E4L 01-2/04C04CF50	1.00	4.00	2.00	4.00	50.00	4	38.0	5.0	-	C	0.04	45.0	●		0.02-0.05
EC-E4L 02-4/06C04CF50	2.00	4.00	4.00	6.00	50.00	4	38.0	5.0	-	C	0.08	45.0	●		0.02-0.05
EC-E4L 03-8/11C06CF57	3.00	6.00	8.00	11.00	57.00	4	38.0	5.0	-	C	0.10	45.0	●	●	0.02-0.05
EC-E4L 04-10/14C06CF57	4.00	6.00	10.00	14.00	57.00	4	38.0	5.0	-	C	0.15	45.0	●	●	0.02-0.05
EC-E4L 05-12/17C06CF57	5.00	6.00	12.00	17.00	57.00	4	38.0	5.0	-	C	0.18	45.0	●	●	0.02-0.06
NEU EC-E4L 06-14/20C06CFR0.2	6.00	6.00	14.00	20.00	57.00	4	38.0	5.0	0.20	C	-	-	●		0.03-0.07
NEU EC-E4L 06-14/20C06CFR0.5	6.00	6.00	14.00	20.00	57.00	4	38.0	5.0	0.50	C	-	-	●		0.03-0.07
NEU EC-E4L 06-14/20C06CFR1	6.00	6.00	14.00	20.00	57.00	4	38.0	5.0	1.00	C	-	-	●		0.03-0.07
EC-E4L 06-14/20C06CF57	6.00	6.00	14.00	20.00	57.00	4	38.0	5.0	-	C	0.25	45.0	●	●	0.03-0.07
EC-E4L 06-14/20W06CF57	6.00	6.00	14.00	20.00	57.00	4	38.0	5.0	-	W	0.25	45.0	●	●	0.03-0.07
NEU EC-E4L 08-18/26C08CFR0.3	8.00	8.00	18.00	26.00	63.00	4	38.0	5.0	0.30	C	-	-	●		0.03-0.08
NEU EC-E4L 08-18/26C08CFR0.5	8.00	8.00	18.00	26.00	63.00	4	38.0	5.0	0.50	C	-	-	●		0.03-0.08
NEU EC-E4L 08-18/26C08CFR1	8.00	8.00	18.00	26.00	63.00	4	38.0	5.0	1.00	C	-	-	●		0.03-0.08
NEU EC-E4L 08-18/26C08CFR1.5	8.00	8.00	18.00	26.00	63.00	4	38.0	5.0	1.50	C	-	-	●		0.03-0.08
EC-E4L 08-18/26C08CF563	8.00	8.00	18.00	26.00	63.00	4	38.0	5.0	-	C	-	-	●		0.03-0.08
EC-E4L 08-18/26C08CF63	8.00	8.00	18.00	26.00	63.00	4	38.0	5.0	-	C	0.30	45.0	●	●	0.03-0.09
EC-E4L 08-18/26W08CF63	8.00	8.00	18.00	26.00	63.00	4	38.0	5.0	-	W	0.30	45.0	●	●	0.03-0.09
NEU EC-E4L 10-22/32C10CFR0.5	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	0.50	C	-	-	●		0.03-0.10
NEU EC-E4L 10-22/32C10CFR1	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	1.00	C	-	-	●		0.03-0.10
NEU EC-E4L 10-22/32C10CFR1.5	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	1.50	C	-	-	●		0.03-0.10
NEU EC-E4L 10-22/32C10CFR2	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	2.00	C	-	-	●		0.03-0.10
NEU EC-E4L 10-22/32C10CFR3	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	3.00	C	-	-	●		0.03-0.10
EC-E4L 10-22/32C10CF572	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	-	C	-	-	●		0.03-0.09
EC-E4L 10-22/32C10CF72	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	-	C	0.40	45.0	●	●	0.03-0.10
EC-E4L 10-22/32W10CF72	10.00	10.00	22.00	32.00	72.00	4	38.0	5.0	-	W	0.40	45.0	●	●	0.03-0.10
NEU EC-E4L 12-26/38C12CFR0.5	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	0.50	C	-	-	●		0.04-0.11
NEU EC-E4L 12-26/38C12CFR1	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	1.00	C	-	-	●		0.04-0.11
NEU EC-E4L 12-26/38C12CFR1.5	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	1.50	C	-	-	●		0.04-0.11
NEU EC-E4L 12-26/38C12CFR2	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	2.00	C	-	-	●		0.04-0.11
NEU EC-E4L 12-26/38C12CFR3	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	3.00	C	-	-	●		0.04-0.11
NEU EC-E4L 12-26/38C12CFR4	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	4.00	C	-	-	●		0.04-0.11
EC-E4L 12-26/38C12CF583	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	-	C	-	-	●		0.04-0.10
EC-E4L 12-26/38C12CF83	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	-	C	0.50	45.0	●	●	0.04-0.11
EC-E4L 12-26/38W12CF83	12.00	12.00	26.00	38.00	83.00	4	38.0	5.0	-	W	0.50	45.0	●	●	0.04-0.11
NEU EC-E4L 16-34/50C16CFR1.5	16.00	16.00	34.00	50.00	100.00	4	38.0	5.0	1.50	C	-	-	●		0.05-0.13
NEU EC-E4L 16-34/50C16CFR2	16.00	16.00	34.00	50.00	100.00	4	38.0	5.0	2.00	C	-	-	●		0.05-0.13
NEU EC-E4L 16-34/50C16CFR3	16.00	16.00	34.00	50.00	100.00	4	38.0	5.0	3.00	C	-	-	●		0.05-0.13
NEU EC-E4L 16-34/50C16CFR5	16.00	16.00	34.00	50.00	100.00	4	38.0	5.0	5.00	C	-	-	●		0.05-0.13

⁽¹⁾ Anzahl der Schneiden

⁽²⁾ Maximaler Eintauchwinkel

⁽³⁾ C-Zylindrisch, W-Weldon

NPA PRODUKTNEUHEITEN

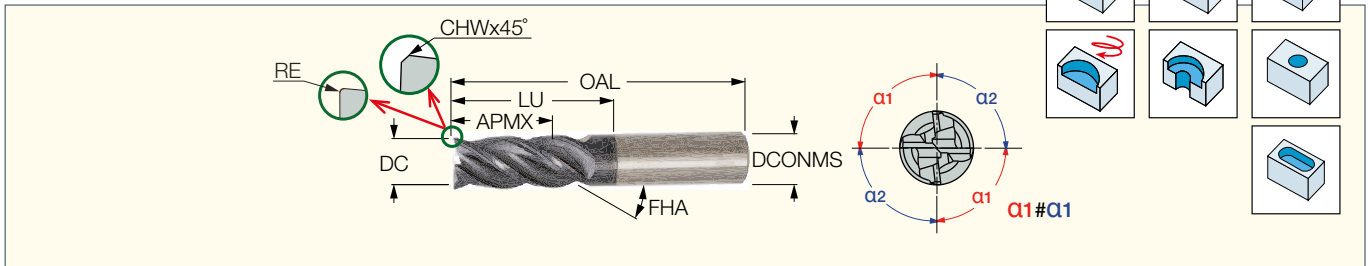
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Fortsetzung

EC-E4L-CF

Schaftfräser mit 4 Schneiden, 38° Spiralwinkel, 3xD Hinterschiff und ungleicher Teilung



Bezeichnung	Abmessungen												Zäher ↔ Härter		Schnittwerte f _z (mm)
	DC	DCONMS	APMX	LU	OAL	NOF ⁽¹⁾	FHA	RMPX ⁽²⁾	RE	Schaft ⁽³⁾	CHW	KCH	IC900	IC608	
EC-E4L 16-34/50C16CF100	16.00	16.00	34.00	50.00	100.00	4	38.0	5.0	-	C	0.60	45.0	●	●	0.05-0.13
NEU EC-E4L 16-34/50C16R0.5	16.00	16.00	34.00	50.00	100.00	4	38.0	5.0	0.50	C	-	-	●	●	0.05-0.13
EC-E4L 16-34/50W16CF100	16.00	16.00	34.00	50.00	100.00	4	38.0	5.0	-	W	0.60	45.0	●	●	0.05-0.13
NEU EC-E4L 20-42/60C20CFR2	20.00	20.00	42.00	60.00	110.00	4	38.0	5.0	2.00	C	-	-	●	●	0.05-0.17
NEU EC-E4L 20-42/60C20CFR3	20.00	20.00	42.00	60.00	110.00	4	38.0	5.0	3.00	C	-	-	●	●	0.05-0.17
NEU EC-E4L 20-42/60C20CFR5	20.00	20.00	42.00	60.00	110.00	4	38.0	5.0	5.00	C	-	-	●	●	0.05-0.17
EC-E4L 20-42/60C20CF110	20.00	20.00	42.00	60.00	110.00	4	38.0	5.0	-	C	0.60	45.0	●	●	0.05-0.17
EC-E4L 20-42/60W20CF110	20.00	20.00	42.00	60.00	110.00	4	38.0	5.0	-	W	0.60	45.0	●	●	0.05-0.17
NEU EC-E4L 25-50/65C25CFR2	25.00	25.00	50.00	65.00	121.00	4	38.0	5.0	2.00	C	-	-	●	●	0.05-0.17
NEU EC-E4L 25-50/65C25CFR3	25.00	25.00	50.00	65.00	121.00	4	38.0	5.0	3.00	C	-	-	●	●	0.05-0.17
NEU EC-E4L 25-50/65C25CFR5	25.00	25.00	50.00	65.00	121.00	4	38.0	5.0	5.00	C	-	-	●	●	0.05-0.17
EC-E4L 25-50/65C25CF121	25.00	25.00	50.00	65.00	121.00	4	38.0	5.0	-	C	0.60	45.0	●	●	0.05-0.17
NEU EC-E4L 25-50/65W25CFR5	25.00	25.00	50.00	65.00	121.00	4	38.0	5.0	5.00	W	-	-	●	●	0.05-0.17
EC-E4L 25-50/65W25CF121	25.00	25.00	50.00	65.00	121.00	4	38.0	5.0	-	W	0.60	45.0	●	●	0.05-0.17

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