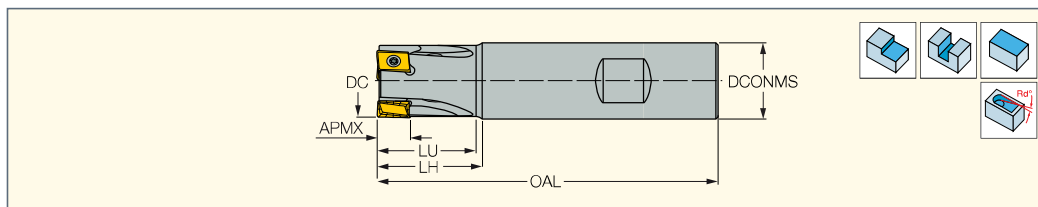


T490 ELN-08

90° Endmills Carrying Tangentially Clamped Inserts with 4 Helical, 8 mm Long Cutting Edges



Designation	DC	CICT ⁽¹⁾	LH	LU	APMX	OAL	DCONMS	Shank ⁽²⁾	CSP ⁽³⁾	RMPX ^{o(4)}	RMPX ^{o_2(5)}	kg		
T490 ELN D16-2-C15-08B	16,00	2	41,0	40,0	8,00	160,00	15,00	C	1	2,0	1,1	0,18	SR 10502813-HGSM	IP-7/51
T490 ELN D16-2-C16-08	16,00	2	28,0	26,0	8,00	90,00	16,00	C	0	2,0	1,1	0,13	SR 10502813-HGSM	IP-7/51
T490 ELN D16-2-C16-08C	16,00	2	28,0	26,0	8,00	90,00	16,00	C	1	2,0	1,1	0,12	SR 10502813-HGSM	IP-7/51
T490 ELN D16-2-W16-08	16,00	2	28,0	26,0	8,00	85,00	16,00	W	0	2,0	1,1	0,12	SR 10502813-HGSM	IP-7/51
T490 ELN D16-2-W16-08C	16,00	2	28,0	26,0	8,00	85,00	16,00	W	1	2,0	1,1	0,11	SR 10502813-HGSM	IP-7/51
T490 ELN D18-2-C20-08C	18,00	2	28,0	26,0	8,00	90,00	20,00	C	1	1,8	1,0	0,18	SR 10502813-HGSM	IP-7/51
T490 ELN D20-2-C19-08B	20,00	2	41,0	40,0	8,00	160,00	19,00	C	1	1,7	0,8	0,31	SR 10502813-HG-M	IP-7/51
T490 ELN D20-2-C20-08C	20,00	2	28,0	26,0	8,00	110,00	20,00	C	1	1,7	0,8	0,23	SR 10502813-HG-M	IP-7/51
T490 ELN D20-2-W20-08C	20,00	2	28,0	26,0	8,00	90,00	20,00	W	1	1,7	0,8	0,19	SR 10502813-HG-M	IP-7/51
T490 ELN D20-3-C20-08	20,00	3	28,0	26,0	8,00	110,00	20,00	C	0	1,7	0,8	0,25	SR 10502813-HG-M	IP-7/51
T490 ELN D20-3-C20-08C	20,00	3	28,0	26,0	8,00	110,00	20,00	C	1	1,7	0,8	0,23	SR 10502813-HG-M	IP-7/51
T490 ELN D20-3-W20-08	20,00	3	28,0	26,0	8,00	90,00	20,00	W	0	1,7	0,8	0,20	SR 10502813-HG-M	IP-7/51
T490 ELN D20-3-W20-08C	20,00	3	28,0	26,0	8,00	90,00	20,00	W	1	1,7	0,8	0,18	SR 10502813-HG-M	IP-7/51
T490 ELN D22-3-C20-08C	22,00	3	28,0	30,0	8,00	110,00	20,00	C	1	-	-	0,24	SR 10502813-HG-M	IP-7/51
T490 ELN D25-3-C24-08B	25,00	3	41,0	40,0	8,00	200,00	24,00	C	1	-	-	0,61	SR 10502813-HG-M	IP-7/51
T490 ELN D25-3-C25-08C	25,00	3	28,0	26,0	8,00	120,00	25,00	C	1	-	-	0,39	SR 10502813-HG-M	IP-7/51
T490 ELN D25-3-W25-08C	25,00	3	28,0	26,0	8,00	95,00	25,00	W	1	-	-	0,30	SR 10502813-HG-M	IP-7/51
T490 ELN D25-4-C25-08	25,00	4	28,0	26,0	8,00	120,00	25,00	C	0	-	-	0,43	SR 10502813-HG-M	IP-7/51
T490 ELN D25-4-C25-08C	25,00	4	28,0	26,0	8,00	120,00	25,00	C	1	-	-	0,39	SR 10502813-HG-M	IP-7/51
T490 ELN D25-4-W25-08	25,00	4	28,0	26,0	8,00	95,00	25,00	W	0	-	-	0,33	SR 10502813-HG-M	IP-7/51
T490 ELN D25-4-W25-08C	25,00	4	28,0	26,0	8,00	95,00	25,00	W	1	-	-	0,30	SR 10502813-HG-M	IP-7/51
T490 ELN D32-3-C32-08C	32,00	3	32,0	30,0	8,00	130,00	32,00	C	1	-	-	0,72	SR 10502813-HG-M	IP-7/51
T490 ELN D32-3-W32-08C	32,00	3	32,0	30,0	8,00	110,00	32,00	W	1	-	-	0,60	SR 10502813-HG-M	IP-7/51
T490 ELN D32-4-C32-08B	32,00	4	32,0	30,0	8,00	200,00	32,00	C	1	-	-	1,14	SR 10502813-HG-M	IP-7/51
T490 ELN D32-5-C32-08C	32,00	5	32,0	30,0	8,00	130,00	32,00	C	1	-	-	0,73	SR 10502813-HG-M	IP-7/51
T490 ELN D32-5-W32-08C	32,00	5	32,0	30,0	8,00	110,00	32,00	W	1	-	-	0,60	SR 10502813-HG-M	IP-7/51
T490 ELN D40-4-C32-08C	40,00	4	-	30,0	8,00	130,00	32,00	C	1	-	-	0,81	SR 10502813-HG-M	IP-7/51
T490 ELN D40-6-C32-08C	40,00	6	-	30,0	8,00	130,00	32,00	C	1	-	-	0,82	SR 10502813-HG-M	IP-7/51
T490 ELN D40-6-W32-08C	40,00	6	-	30,0	8,00	110,00	32,00	W	1	-	-	0,69	SR 10502813-HG-M	IP-7/51

• "B" suffix with long cylindrical shank which may be shortened. • For user guide see pages 542-548

(1) Number of inserts

(2) C-Cylindrical, W-Weldon

(3) 0 - Without coolant supply, 1 - With coolant supply

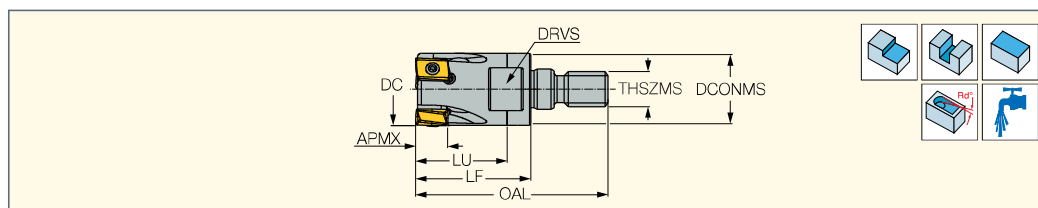
(4) Maximum ramping angle - valid only with T490 LNHT 080404PNR-RD inserts

(5) Maximum ramping angle - valid only with T490 LNMT 080404PNR-RD inserts

Inserts: T490 LNAR-P • T490 LNMT/LNHT 0804

T490 ELN-M-08

90° Endmills with a FLEXFIT Threaded Adaptation Carrying Tangentially Clamped Inserts



Designation	DC	CICT ⁽¹⁾	APMX	DCONMS	LU	LF	OAL	THSZMS	DRVS ⁽²⁾	RMPX ^{o(3)}	RMPX ^{o_2(4)}	Insert	TQ_3 ⁽⁵⁾	kg
T490 ELN D16-2-M10	16,00	2	8,00	18,00	22,0	30,00	50,00	M10	12,7	2,0	1,1	T490 LN.. 08	29	0,04
T490 ELN D20-3-M10	20,00	3	8,00	18,70	-	30,00	50,00	M10	15,0	1,7	0,8	T490 LN.. 08	29	0,06
T490 ELN D25-3-M12	25,00	3	8,00	21,00	-	28,00	50,00	M12	17,0	-	-	T490 LN.. 08	33	0,08
T490 ELN D25-4-M12	25,00	4	8,00	21,00	-	28,00	50,00	M12	17,0	-	-	T490 LN.. 08	33	0,08
T490 ELN D32-3-M16-13	32,00	3	12,50	29,00	-	45,00	70,00	M16	25,0	-	-	T490 LN.. 13	40	0,22
T490 ELN D32-5-M16	32,00	5	8,00	29,00	-	30,00	55,00	M16	25,0	-	-	T490 LN.. 08	40	0,16

• For adaptation see page 44 • For user guide see pages 542-548 • When mounting items with FLEXFIT threaded adaptation to their holders, the mating surfaces and threaded areas must be thoroughly cleaned. Apply appropriate tightening torque to eliminate a gap between the mating faces. Estimated torque values are specified in the TQ_3 parameter

(1) Number of inserts

(2) Clamping wrench size

(3) Maximum ramping angle - valid only with T490 LNHT 080404PNR-RD inserts

(4) Maximum ramping angle - valid only with T490 LNMT 080404PNR-RD inserts

(5) Tool tightening torque Nxm (lbfxin)

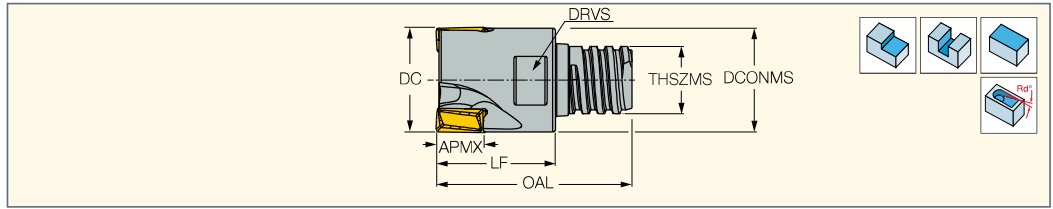
Inserts: T490 LNAR-P • T490 LNMT/LNHT 0804

Holders: BT-ODP (FLEXFIT) • C#-ODP (FLEXFIT) • CAB M-M (FLEXFIT) • DIN69871-ODP • ER-ODP

• HSK A-ODP (FLEXFIT) • S M • S M-C-H • S M-CF



T490 ELN-MM-08
90° Endmills with a MULTI-MASTER Threaded Adaptation Carrying Tangentially Clamped Inserts



Designation	DC	CICT ⁽¹⁾	APMX	DCONMS	LF	OAL	THSZMS	DRVS ⁽²⁾	RMPX ⁽³⁾	RMPX ⁽⁴⁾	kg			
T490 ELN D16-2-MMT10	16,00	2	8,00	14,70	20,00	32,00	T10	13,0	2,0	1,1	0,03	SR 10502813-HGSM	IP-7/51	
T490 ELN D20-2-MMT12	20,00	2	8,00	18,70	21,50	35,00	T12	16,0	1,7	0,8	0,05	SR 10502813-HG-M	IP-7/51	
T490 ELN D20-3-MMT12	20,00	3	8,00	18,70	21,50	35,00	T12	16,0	1,7	0,8	0,05	SR 10502813-HG-M	IP-7/51	

• Do not apply lubricant to the MULTI-MASTER threaded connection • For adaptation see page 44 • For user guide see pages 542-548

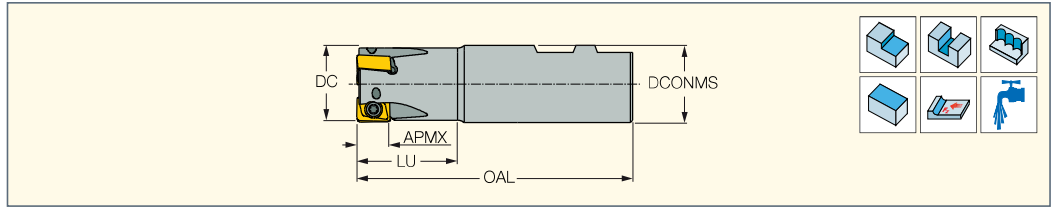
- ⁽¹⁾ Number of inserts
- ⁽²⁾ Clamping wrench size
- ⁽³⁾ Maximum ramping angle - valid only with T490 LNHT 080404PNR-RD inserts
- ⁽⁴⁾ Maximum ramping angle - valid only with T490 LNMT 080404PNR-RD inserts

Inserts: T490 LNAR-P • T490 LNMT/LNHT 0804

Holders: MM S-A (stepped shanks) • MM S-A (straight shanks) • MM S-A-C# • MM S-A-HSK • MM S-A-N • MM S-A-SK • MM S-B (85° conical shanks) • MM S-D (89° conical shanks) • MM S-ER • MM S-ER-H • MM TS-A



H490 E90AX-09
90° Endmills Carrying H490 ANKX 09... Double-Sided Rectangular Inserts with 4 Helical Cutting Edges



Designation	DC	CICT ⁽¹⁾	APMX	OAL	LU	DCONMS	Shank ⁽²⁾	kg				
H490 E90AX D16-2-C15-09-B	16,00	2	8,00	150,00	40,0	15,00	C	0,18	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D16-2-C16-09	16,00	2	8,00	90,00	26,0	16,00	C	0,12	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D16-2-W16-09	16,00	2	8,00	85,00	26,0	16,00	W	0,11	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D18-2-C16-09	18,00	2	8,00	90,00	25,0	16,00	C	0,12	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D20-2-C19-09-B	20,00	2	8,00	160,00	40,0	19,00	C	0,31	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D20-2-C20-09	20,00	2	8,00	110,00	26,0	20,00	C	0,23	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D20-2-W20-09	20,00	2	8,00	90,00	26,0	20,00	W	0,18	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D20-3-C20-09	20,00	3	8,00	110,00	26,0	20,00	C	0,23	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D20-3-W20-09	20,00	3	8,00	90,00	26,0	20,00	W	0,18	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D22-3-C20-09	22,00	3	8,00	115,00	25,0	20,00	C	0,25	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D25-3-C24-09-B	25,00	3	8,00	200,00	40,0	24,00	C	0,61	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D25-3-C25-09	25,00	3	8,00	120,00	26,0	25,00	C	0,39	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D25-3-W25-09	25,00	3	8,00	95,00	26,0	25,00	W	0,30	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D25-4-C25-09	25,00	4	8,00	120,00	26,0	25,00	C	0,39	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D25-4-W25-09	25,00	4	8,00	95,00	26,0	25,00	W	0,30	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D32-4-W32-09	32,00	4	8,00	110,00	30,0	32,00	W	0,60	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D32-5-C32-09	32,00	5	8,00	130,00	30,0	32,00	C	0,72	SR 10508082-HG	SW4-SD	BLD T08/M7	
H490 E90AX D32-5-W32-09	32,00	5	8,00	110,00	30,0	32,00	W	0,60	SR 10508082-HG	SW4-SD	BLD T08/M7	

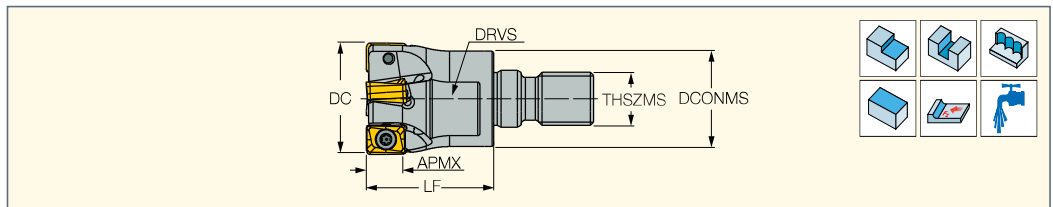
• For user guide see pages 542-548 • "B" Suffix cylindrical shank which may be shortened

- ⁽¹⁾ Number of inserts
- ⁽²⁾ C-Cylindrical, W-Weldon

Inserts: H490 ANKX 0904-FF • H490 ANKX/ANCX-09



H490 E90AX-M
90° Endmills with a FLEXFIT Threaded Connection Carrying H490 ANKX/ANCX 09... Double-Sided Rectangular Inserts



Designation	DC	CICT ⁽¹⁾	APMX	LF	DHUB	THSZMS	DRVS ⁽²⁾	TQ_3 ⁽³⁾	kg			
H490 E90AX D20-3-M10-09	20,00	3	8,00	30,00	18,70	M10	16,0	29	0,06	SR 10508082-HG	BLD T08/M7	SW4-SD
H490 E90AX D25-4-M12-09	25,00	4	8,00	28,00	21,00	M12	17,0	33	0,07	SR 10508082-HG	BLD T08/M7	SW4-SD
H490 E90AX D32-5-M16-09	32,00	5	8,00	30,00	29,00	M16	25,0	40	0,16	SR 10508082-HG	BLD T08/M7	SW4-SD

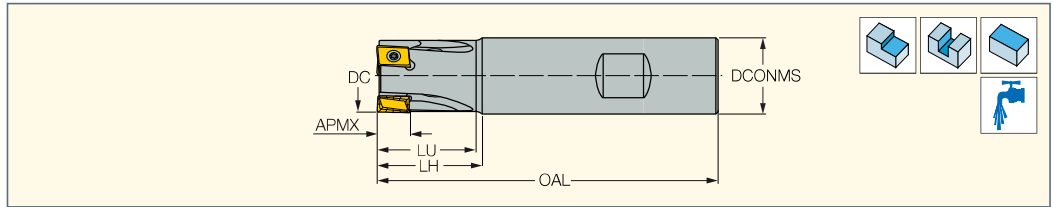
• For adaptation see page 44 • For user guide see pages 542-548 • When mounting items with FLEXFIT threaded adaptation to their holders, the mating surfaces and threaded areas must be thoroughly cleaned. Apply appropriate tightening torque to eliminate a gap between the mating faces. Estimated torque values are specified in the TQ_3 parameter

- ⁽¹⁾ Number of inserts
- ⁽²⁾ Clamping wrench size
- ⁽³⁾ Tool tightening torque Nxm (lbfxin)

Inserts: H490 ANKX 0904-FF • H490 ANKX/ANCX-09

Holders: BT-ODP (FLEXFIT) • C#-ODP (FLEXFIT) • CAB M-M (FLEXFIT) • DIN69871-ODP • ER-ODP • HSK A-ODP (FLEXFIT) • S M • S M-C-H • S M-CF

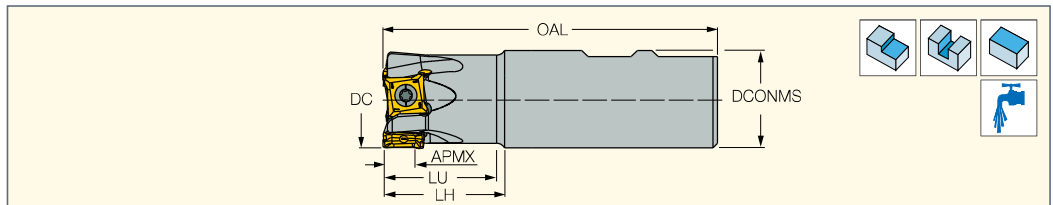
T490 ELN-11
90° Endmills Carrying
T490 LN#T 11...
Tangentially Clamped Inserts



Designation	DC	CICT ⁽⁴⁾	LH	LU	APMX	OAL	DCONMS	Shank ⁽⁶⁾	RMPX ⁽⁶⁾				
T490 ELN D22-2-W25-11 ⁽¹⁾	22,00	2	35,0	33,0	9,00	95,00	25,00	W	-	0,29	SR 34-535-SN/L9,3	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D25-3-C24-11B ⁽²⁾	25,00	3	35,0	33,0	9,00	200,00	24,00	C	1,7	0,64	SR 34-535/L9,5-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D25-3-C25-11 ⁽³⁾	25,00	3	35,0	33,0	9,00	120,00	25,00	C	1,7	0,40	SR 34-535/L9,5-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D25-3-W25-11 ⁽³⁾	25,00	3	35,0	33,0	9,00	95,00	25,00	W	1,7	0,30	SR 34-535/L9,5-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D32-3-C32-11	32,00	3	40,0	38,0	9,00	130,00	32,00	C	1,5	0,73	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D32-3-C32-11B ⁽²⁾	32,00	3	40,0	38,0	9,00	200,00	32,00	C	1,5	1,16	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D32-3-W32-11	32,00	3	40,0	38,0	9,00	110,00	32,00	W	1,5	0,60	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D32-4-C32-11	32,00	4	40,0	38,0	9,00	130,00	32,00	C	1,5	0,73	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D32-4-W32-11	32,00	4	40,0	38,0	9,00	110,00	32,00	W	1,5	0,60	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D40-4-C32-11	40,00	4	44,0	38,0	9,00	130,00	32,00	C	1,4	0,84	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D40-4-W32-11	40,00	4	44,0	38,0	9,00	115,00	32,00	W	1,4	0,75	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD
T490 ELN D40-5-C32-11	40,00	5	44,0	38,0	9,00	130,00	32,00	C	1,4	0,83	SR 34-535-SN	BLD T15/S7 ^(a)	SW6-SD

- Important: Maximum clamping torque 3.2 N*m
 - ⁽¹⁾ Recommended cutting conditions: at $a_p=6$ mm, $f_z=0.12$ mm/t at $a_p=8$ mm, $f_z=0.10$ mm/t
 - ⁽²⁾ Long cylindrical shank
 - ⁽³⁾ Recommended cutting conditions: at $a_p=6$ mm, $f_z=0.15$ mm/t at $a_p=8$ mm, $f_z=0.12$ mm/t
 - ⁽⁴⁾ Number of inserts
 - ⁽⁵⁾ C-Cylindrical, W-Weldon
 - ⁽⁶⁾ Maximum ramping angle - valid only with T490 LNHT 1106PNTR-RD insert
 - ^(a) Recommended key handle for limiting torque to 3.2 N*m for this item is HSD 4-3.2NM (to be used with BLD 4 T15-4.8 blade)
- Inserts:** T490 LNMT/LNHT 1106

T890HT ELN-R13
90° Endmills Carrying
T890 LN.T 1306...
Tangentially Clamped Inserts
with 8 Cutting Edges



Designation	DC	APMX	CICT ⁽¹⁾	DCONMS	Shank ⁽²⁾	LU	LH	OAL	
T890HT ELN D32-3-C32-13	32,00	9,50	3	32,00	C	37,40	40,0	130,00	0,68
T890HT ELN D32-3-C32-13B	32,00	9,50	3	32,00	C	47,40	50,0	250,00	1,43
T890HT ELN D32-3-W32-13	32,00	9,50	3	32,00	W	37,40	40,0	110,00	0,56
T890HT ELN D40-4-C32-13	40,00	9,50	4	32,00	C	-	44,0	130,00	0,12
T890HT ELN D40-4-W32-13	40,00	9,50	4	32,00	W	-	40,0	115,00	0,69

- ⁽¹⁾ Number of inserts
- ⁽²⁾ C-Cylindrical, W-Weldon

Inserts: T890 LN.. 1306

Spare Parts

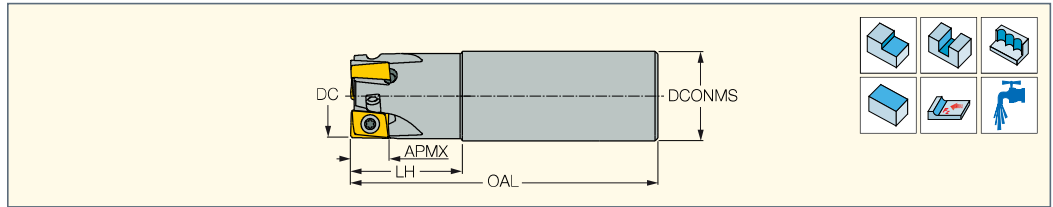
Designation			
T890HT ELN-R13	SR 10513105 ^(a)	BLD IP20/M7	SW6-T-SH

- ^(a) Recommended tightening torque: 8.0 N*m (71.0 lbf*in)



H490 E90AX-12

90° Endmills Carrying H490 ANKX 12...Double-Sided Rectangular Inserts with 4 Helical Cutting Edges



Designation	DC	CICT ⁽¹⁾	APMX	OAL	LH	DCONMS	Shank ⁽²⁾	RMPX ^{o(3)}	kg	SR	BLD	SW6-T	BLD T15/M7
H490 E90AX D25-2-C25-12	25,00	2	12,00	110,00	35,0	25,00	C	1,5	0,36	SR 14-544/S	SW6-T	BLD T15/M7	
H490 E90AX D25-2-W25-12	25,00	2	12,00	110,00	35,0	25,00	W	1,5	0,35	SR 14-544/S	SW6-T	BLD T15/M7	
H490 E90AX D32-3-C32-12	32,00	3	12,00	110,00	40,0	32,00	C	4,0	0,60	SR 14-544	SW6-T	BLD T15/M7	
H490 E90AX D32-3-W32-12	32,00	3	12,00	110,00	40,0	32,00	W	4,0	0,59	SR 14-544	SW6-T	BLD T15/M7	
H490 E90AX D40-4-C32-12	40,00	4	12,00	130,00	40,0	32,00	C	1,5	0,83	SR 14-544	SW6-T	BLD T15/M7	
H490 E90AX D40-4-W32-12	40,00	4	12,00	115,00	40,0	32,00	W	1,5	0,73	SR 14-544	SW6-T	BLD T15/M7	

• For user guide see pages 542-548

(1) Number of inserts

(2) C-Cylindrical, W-Weldon

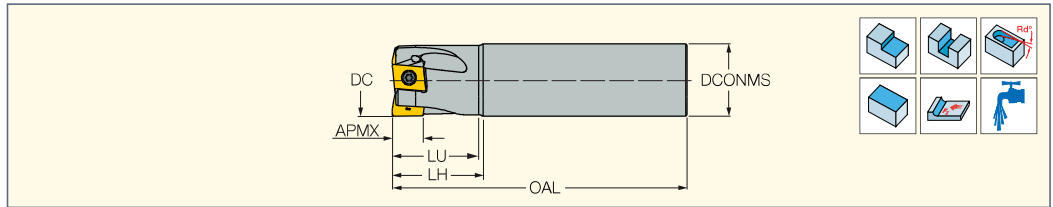
(3) Maximum ramping angle - valid only when the H490 ANKX1205R 15T-FF insert is used

Inserts: H490 ANKX/ANCX 1205-FF • H490 ANKX/ANCX-12



T490 ELN-13

90° Endmills Carrying Tangentially Clamped Inserts with 4 Helical, 12.5 mm Long Cutting Edges



Designation	DC	CICT ⁽²⁾	OAL	LH	LU	APMX	DCONMS	Shank ⁽³⁾	RMPX ^{o(4)}	kg	SR	BLD	SW6-T-SH
T490 ELN D25-2-C25-13	25,00	2	120,00	35,0	33,0	12,50	25,00	C	-	0,39	SR M4.5-10507218	BLD T15/S7	SW6-T-SH
T490 ELN D25-2-W25-13	25,00	2	95,00	35,0	33,0	12,50	25,00	W	-	0,29	SR M4.5-10507218	BLD T15/S7	SW6-T-SH
T490 ELN D32-3-C32-13	32,00	3	130,00	40,0	38,0	12,50	32,00	C	2,8	0,72	SR 34-535-SN	BLD T15/S7	SW6-T-SH
T490 ELN D32-3-C32-13B ⁽¹⁾	32,00	3	250,00	50,0	48,0	12,50	32,00	C	2,8	1,44	SR 34-535-SN	BLD T15/S7	SW6-T-SH
T490 ELN D32-3-W32-13	32,00	3	110,00	40,0	38,0	12,50	32,00	W	2,8	0,59	SR 34-535-SN	BLD T15/S7	SW6-T-SH
T490 ELN D40-3-C40-13B ⁽¹⁾	40,00	3	250,00	50,0	48,0	12,50	40,00	C	2,0	2,25	SR 34-535-SN	BLD T15/S7	SW6-T-SH
T490 ELN D40-4-C32-13	40,00	4	130,00	40,0	-	12,50	32,00	C	2,0	0,81	SR 34-535-SN	BLD T15/S7	SW6-T-SH
T490 ELN D40-4-W32-13	40,00	4	115,00	40,0	-	12,50	32,00	W	2,0	0,72	SR 34-535-SN	BLD T15/S7	SW6-T-SH
T490 ELN D50-4-C32-13	50,00	4	130,00	36,5	-	12,50	32,00	C	1,5	0,96	SR 34-535-SN	BLD T15/S7	SW6-T-SH
T490 ELN D50-5-C32-13	50,00	5	130,00	36,5	-	12,50	32,00	C	1,5	0,96	SR 34-535-SN	BLD T15/S7	SW6-T-SH

• For user guide see pages 542-548

(1) "B" suffix for long cylindrical shank which may be shortened.

(2) Number of inserts

(3) C-Cylindrical, W-Weldon

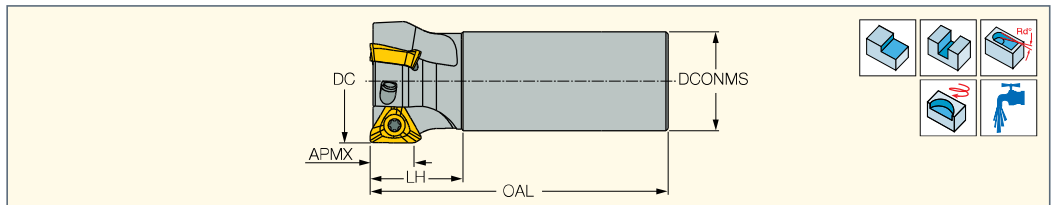
(4) Maximum ramping angle - valid only when T490 LNHT 1306 PNTR-RD insert is used

Inserts: T490 LNAR-P • T490 LNMT 1306PNR-FF • T490 LNMT 1306PNTR-FW • T490 LNMT/LNHT/LNAR 1306



HM390 ETD-15

90° Endmills Carrying HM390 TDKT 1505 Triangular Inserts with 3 Helical Cutting Edges



Designation	DC	APMX	CICT ⁽¹⁾	OAL	LH	DCONMS	RMPX ^{o(2)}	kg	SR	BLD	SW6-T
HM390 ETD D040-3-C32-15	40,00	13,00	3	130,00	40,0	32,00	2,1	0,71	SR 10511869	BLD IP20/S7	SW6-T
HM390 ETD D040-4-C32-15	40,00	13,00	4	130,00	30,0	32,00	2,1	0,73	SR 10511869	BLD IP20/S7	SW6-T
HM390 ETD D050-4-C32-15	50,00	13,00	4	130,00	40,0	32,00	1,6	0,84	SR 10505427	BLD IP20/S7	SW6-T

• When assembled the HM390 TDKT 1505PDR-FW insert, tool diameter enlarges by 1,0 mm • For user guide, see pages 542-548

(1) Number of inserts

(2) Maximum ramping angle

Inserts: HM390 TDCR 1505 • HM390 TDKT/CT 1505