



Taps for the Power & Heavy Industry !

NEW

From M20
to M56

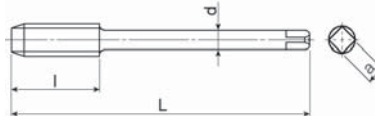
**Proven Technology
for the Power & Heavy Industry !**



(OIL)-HXL-SFT & OIL-TXL-MT

HXL-SFT / Taps for horizontal operations

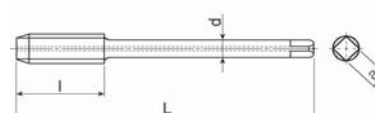
Available april 2009



	EDP	M	P	L	l	l1	d	a	Z	Δ	€
NEW	48045228	20	2,5	140	20	69	16	12,0	5		
NEW	48045247	24	3,0	160	24	81	18	14,5	5		
NEW	48045262	27	3,0	160	24	90	20	16,0	5		
NEW	48045271	30	3,5	250	28	161	22	18,0	5		
NEW	48045281	33	3,5	250	28	176	25	20,0	5		
NEW	48045294	36	4,0	250	32	174	28	22,0	5		
NEW	48045304	39	4,0	300	32	188	32	24,0	5		
NEW	48045314	42	4,5	300	36	203	32	24,0	6		
NEW	48045325	48	5,0	300	40	183	36	29,0	6		
NEW	48045337	52	5,0	300	40	197	40	32,0	6		
NEW	48045347	56	5,5	300	44	213	45	35,0	6		

OIL-HXL-SFT / Taps for horizontal operations

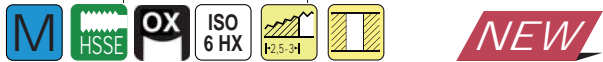
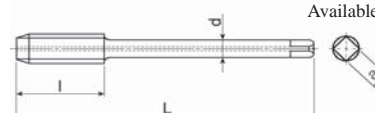
Available april 2009



	EDP	M	P	L	l	l1	d	a	Z	Δ	€
NEW	48048228	20	2,5	140	20	69	16	12,0	5		
NEW	48048247	24	3,0	160	24	81	18	14,5	5		
NEW	48048262	27	3,0	160	24	90	20	16,0	5		
NEW	48048271	30	3,5	250	28	161	22	18,0	5		
NEW	48048281	33	3,5	250	28	176	25	20,0	5		
NEW	48048294	36	4,0	250	32	174	28	22,0	5		
NEW	48048304	39	4,0	300	32	188	32	24,0	5		
NEW	48048314	42	4,5	300	36	203	32	24,0	6		
NEW	48048325	48	5,0	300	40	183	36	29,0	6		
NEW	48048337	52	5,0	300	40	197	40	32,0	6		
NEW	48048347	56	5,5	300	44	213	45	35,0	6		

OIL-TXL-MT / Taps for horizontal and vertical operations

Available april 2009



	EDP	M	P	L	l	l1	d	a	Z	Δ	€
NEW	48052228	20	2,5	140	20	69	16	12,0	5		
NEW	48052247	24	3,0	160	24	81	18	14,5	5		
NEW	48052262	27	3,0	160	24	90	20	16,0	5		
NEW	48052271	30	3,5	250	28	161	22	18,0	6		
NEW	48052281	33	3,5	250	28	176	25	20,0	6		
NEW	48052294	36	4,0	250	32	174	28	22,0	6		
NEW	48052304	39	4,0	300	32	188	32	24,0	6		
NEW	48052314	42	4,5	300	36	203	32	24,0	6		
NEW	48052325	48	5,0	300	40	183	36	29,0	6		
NEW	48052337	52	5,0	300	40	197	40	32,0	6		
NEW	48052347	56	5,5	300	44	213	45	35,0	6		

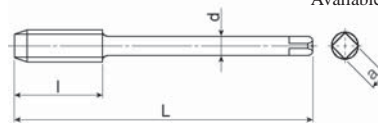
Applications

C≤0.2%	0.25<C≤0.4%	C≥0.45%	SCM	~35 HRC	35-45 HRC	GG - GGG	SUS	SKD
○	○	◎	◎	○	◎	◎	○	○

(OIL-)VXL-SFT

VXL-SFT / Taps for vertical operations

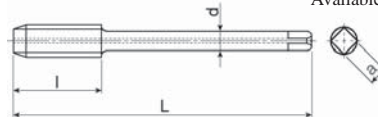
Available april 2009



	EDP	M	P	L	l	l1	d	a	Z ₁	€
NEW	48046228	20	2,5	140	20	69	16	12,0	4	
NEW	48046247	24	3,0	160	24	81	18	14,5	4	
NEW	48046262	27	3,0	160	24	90	20	16,0	4	
NEW	48046271	30	3,5	250	28	161	22	18,0	5	
NEW	48046281	33	3,5	250	28	176	25	20,0	5	
NEW	48046294	36	4,0	250	32	174	28	22,0	5	
NEW	48046304	39	4,0	300	32	188	32	24,0	5	
NEW	48046314	42	4,5	300	36	203	32	24,0	6	
NEW	48046325	48	5,0	300	40	183	36	29,0	6	
NEW	48046337	52	5,0	300	40	197	40	32,0	6	
NEW	48046347	56	5,5	300	44	213	45	35,0	6	

OIL-VXL-SFT / Taps for vertical operations

Available april 2009



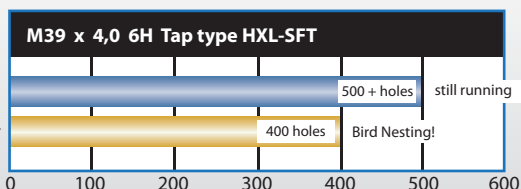
	EDP	M	P	L	l	l1	d	a	Z ₁	€
NEW	48049228	20	2,5	140	20	69	16	12,0	4	
NEW	48049247	24	3,0	160	24	81	18	14,5	4	
NEW	48049262	27	3,0	160	24	90	20	16,0	4	
NEW	48049271	30	3,5	250	28	161	22	18,0	5	
NEW	48049281	33	3,5	250	28	176	25	20,0	5	
NEW	48049294	36	4,0	250	32	174	28	22,0	5	
NEW	48049304	39	4,0	300	32	188	32	24,0	5	
NEW	48049314	42	4,5	300	36	203	32	24,0	6	
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Applications

C≤0.2%	0.25<C≤0.4%	C≥0.45%	SCM	~35 HRC	35-45 HRC	GG - GGG	SUS	SKD
○	○	◎	◎	○			○	○

Tap Selection Chart

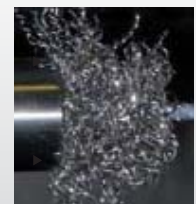
Hole type	Machine	Operations with internal cooling	Recommended Tap
Blind Holes :	Vertical :	Yes	OIL-HXL-SFT or OIL-VXL-SFT
		No	VXL-SFT
	Horizontal :	Yes	OIL-HXL-SFT
		No	HXL-SFT
Through Holes	Vertical / Horizontal	Yes / No	OIL-TXL-MT



Material :	42CrMo4
Thread Percentage :	74%
Tapping Length :	95 mm
Tapping Speed :	8 m/min
Holder :	Tension-Comp.
Cutting Fluid :	Water-Soluble (10x)
Machine :	Horizontal Machining Center (HMC)



Competitor



Competitor



OSG EUROPE s.a.

Av. Lavoisier 1
B-1300 Wavre Nord
Belgium

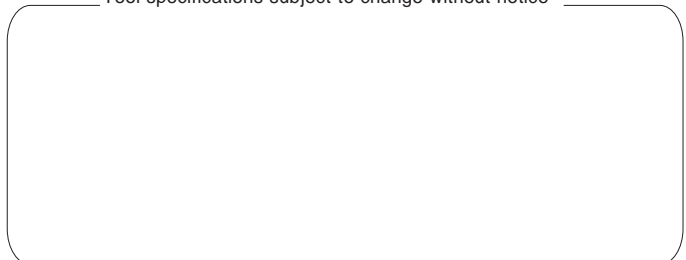
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