



Maschi per Industria Petrolifera & Industria Pesante !

**NUOVO**

From  $\frac{3}{4}$ " to  $2 \frac{1}{2}$ "

**Proven Technology**  
for the Oil and heavy industries !

for the oil & heavy industries !

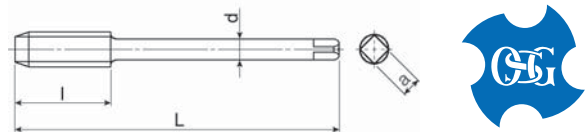
# HXL-SFT



**NUOVO**

HXL-SFT / Maschi per lavorazioni orizzontali

Disponibili da maggio 2009



EDP	Misura	Filetti Per Pollice		L	l	l1	d	a	Z <sub>Δ</sub>	€
		UN	UNC							
<b>NUOVO</b> 48050515	3/4	-	10	125	20,3	61,8	14	11	4	.
<b>NUOVO</b> 48050526	7/8	-	9	140	22,6	75	18	14,5	4	.
<b>NUOVO</b> 48050538	1	-	8	160	25,4	90	18	14,5	5	.
<b>NUOVO</b> 48050551	1 1/8	-	7	180	29	100	22	18	5	.
<b>NUOVO</b> 48050552	1 1/8	8	-	180	25,4	100	22	18	5	.
<b>NUOVO</b> 48050564	1 1/4	-	7	180	29	100	22	18	5	.
<b>NUOVO</b> 48050565	1 1/4	8	-	180	25,4	100	22	18	5	.
<b>NUOVO</b> 48050577	1 3/8	-	6	200	33,9	115	28	22	5	.
<b>NUOVO</b> 48050578	1 3/8	8	-	200	25,4	115	28	22	5	.
<b>NUOVO</b> 48050591	1 1/2	-	6	200	33,9	115	32	24	5	.
<b>NUOVO</b> 48050592	1 1/2	8	-	200	25,4	115	32	24	5	.
<b>NUOVO</b> 48050605	1 5/8	8	-	200	25,4	110	32	24	6	.
<b>NUOVO</b> 48050618	1 3/4	8	-	200	25,4	101	36	29	6	.
<b>NUOVO</b> 48050628	1 7/8	8	-	225	25,4	125	36	29	6	.
<b>NUOVO</b> 48050639	2	8	-	225	25,4	125	40	32	6	.
<b>NUOVO</b> 48050661	2 1/2	8	-	275	25,4	150	50	39	6	.

Date: 5/09/2008

### OSG TAP TEST DATA SHEET

Size 1 1/4" - 8	EDP# 48050565	Qty 1	Brand HXL-SFT	Coating S/O
Work Material 4140 common	Hardness 27 Hrc	Speed RPM: 50 Feed: 6.25 IPM	Holder Standard	
Gauge Value Go: standard No Go:	Operation (Check One) <input type="checkbox"/> Hand <input checked="" type="checkbox"/> CNC <input type="checkbox"/> Machine	Hole Size 1.125	Lubricant Precision Fluid Synth	Condition <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizon.
Hole Dimension (check one) A) Tap Depth: 1.625 B) Drill Depth: 1.875	<input type="checkbox"/> Through	<input checked="" type="checkbox"/> Blind	Machine Name Daewoo Ace Series 120	
Test Results: Tool Life: Comments:	Very good / good finish low wear after 500 holes planning more holes soon		Competition: Tool Life:	350-400 holes max

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

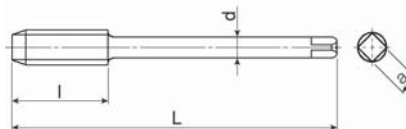
# VXL-SFT



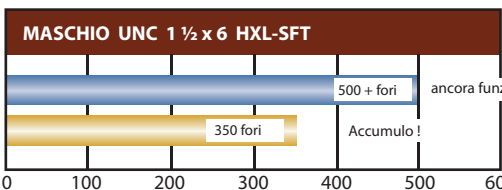
**NUOVO**

## VXL-SFT / Maschi per lavorazioni verticali

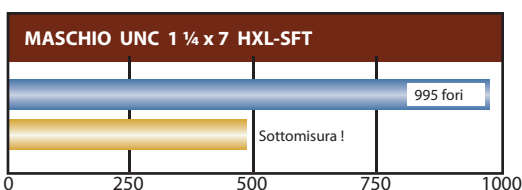
Disponibili da maggio 2009



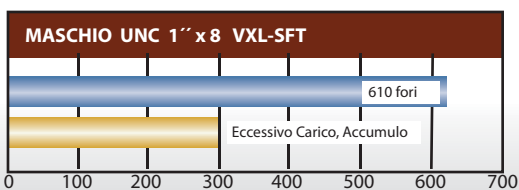
EDP	Misura	Filetti Per Pollice		L	l	l1	d	a	Z <sub>A</sub>	€	
		UN	UNC								
<i>NUOVO</i>	48051515	3/4	-	10	125	20,3	61,8	14	11	4	.
<i>NUOVO</i>	48051526	7/8	-	9	140	22,6	75	18	14,5	4	.
<i>NUOVO</i>	48051538	1	-	8	160	25,4	90	18	14,5	5	.
<i>NUOVO</i>	48051551	1 1/8	-	7	180	29	100	22	18	5	.
<i>NUOVO</i>	48051552	1 1/8	8	-	180	25,4	100	22	18	5	.
<i>NUOVO</i>	48051564	1 1/4	-	7	180	29	100	22	18	5	.
<i>NUOVO</i>	48051565	1 1/4	8	-	180	25,4	100	22	18	5	.
<i>NUOVO</i>	48051577	1 3/8	-	6	200	33,9	115	28	22	5	.
<i>NUOVO</i>	48051578	1 3/8	8	-	200	25,4	115	28	22	5	.
<i>NUOVO</i>	48051591	1 1/2	-	6	200	33,9	115	32	24	5	.
<i>NUOVO</i>	48051592	1 1/2	8	-	200	25,4	115	32	24	5	.
<i>NUOVO</i>	48051605	1 5/8	8	-	200	25,4	110	32	24	6	.
<i>NUOVO</i>	48051618	1 3/4	8	-	200	25,4	101	36	29	6	.
<i>NUOVO</i>	48051628	1 7/8	8	-	225	25,4	125	36	29	6	.
<i>NUOVO</i>	48051639	2	8	-	225	25,4	125	40	32	6	.
<i>NUOVO</i>	48051661	2 1/2	8	-	275	25,4	150	50	39	6	.



Materiale :	42CrMo4
Percentuale Filetto :	72%
Lunghezza Maschiatura :	100 mm
Velocità Maschiatura :	8 m/min
Mandrino :	Compensato
Fluido da Taglio :	Solubile in Acqua (10x)
Macchina :	Centro Lavoro Orizzontale (HMC)



Materiale :	A105
Percentuale Filetto :	72%
Lunghezza Maschiatura :	76 mm
Velocità Maschiatura :	12 m/min
Mandrino :	Compensato
Fluido da Taglio :	Solubile in Acqua (10x)
Macchina :	Centro Lavoro Orizzontale (HMC)



Materiale :	42CrMo4
Percentuale Filetto :	71%
Lunghezza Maschiatura :	57 mm
Velocità Maschiatura :	8 m/min
Mandrino :	Compensato
Fluido da Taglio :	Olio Intero
Macchina :	Centro Lavoro Verticale



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



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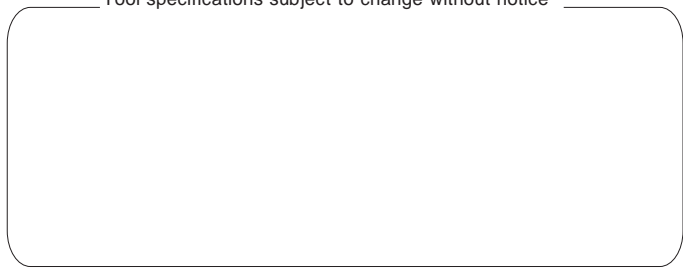
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TOOL COMMUNICATION  
**OSG CORPORATION**

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