

















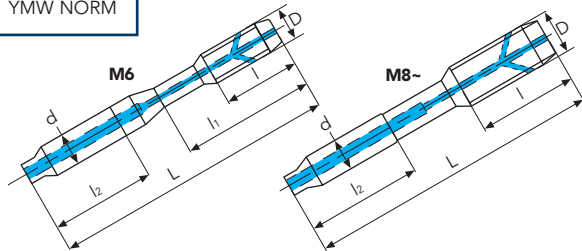


<b>CODICE · ITEM NO. ARTIKEL NR. · RÉFÉRENCE</b>	<b>DESCRIZIONE · DESCRIPTION EZEICHUNG · DESCRIPTION</b>	<b>PAGINA · PAGE SEITE · PAGE</b>	
HDISL	M - LHSP15° HSSE TiCN	62	
HDISL	MF - LHSP15° HSSE TiCN	62	
HFAHS	M - SP48° HSSE TiCN	62	
HFAHS	MF - SP48° HSSE TiCN	62	
HFASP	M - LO SP8° HSSE TiCN	62	
HFASP	MF - LO SP8° HSSE TiCN	62	
HFIHS	M - SP48° HSSE TiCN	62	
HFIHS	MF - SP48° HSSE TiCN	62	
HFISP	M - LO SP8° HSSE TiCN	62	
HFISP	MF - LO SP8° HSSE TiCN	62	
HFACT-B	M - CARBIDE TiAIN	63	
HFACT-B	MF - CARBIDE TiAIN	63	
HFACT-P	M - CARBIDE TiAIN	63	
HFACT-P	MF - CARBIDE TiAIN	63	
HFICT-B	M - CARBIDE TiAIN	63	
HFICT-B	MF - CARBIDE TiAIN	63	
HFICT-P	M - CARBIDE TiAIN	63	
HFICT-P	MF - CARBIDE TiAIN	63	

- MASCHI SINCRO - ULTRA FAST - HSSE**
- ULTRA FAST - SYNCHRO TAPS - HSSE**
- ULTRA FAST - SYNCHRO GEWINDEBOHRER - HSSE**
- TARAUDS SYNCHRO - ULTRA FAST - HSSE**

**M, MF**  
YMW NORM



GRUPPI MATERIALE - MATERIAL GROUPS									1 2 3	16 17	16 17	1 2 3 4	1 2 3 4
WERKSTOFFE GRUPPE - GROUPES MATIÈRE									4 16 17	16 17	16 17	1 2 3 4	1 2 3 4
CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE									<b>HDISL</b>	<b>HFAHS</b>	<b>HFASP</b>	<b>HFIHS</b>	<b>HFISP</b>
TIPO / TYPE / TYP / TYPE									LHSP15°	SP48°	LOSP8°	SP48°	LOSP8°
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE									HSSE	HSSE	HSSE	HSSE	HSSE
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT									TiCN	TiCN	TiCN	TiCN	TiCN
NORMA / NORM / NORM / NORME									YMW	YMW	YMW	YMW	YMW
TOLLERANZA / TOLERANCE / TOLERANZ / TOLÉRANCE									ISO2X(6HX)**	ISO2X(6HX)**	ISO2X(6HX)**	ISO2X(6HX)**	ISO2X(6HX)**
IMBOCCO / CHAMFER / ANSCHNITT / ENTRÉE									5P	2.5P	2.5P	2.5P	2.5P
D	p	Ø	L	*	I-SP	I1	I2	d	Stock	Stock	Stock	Stock	Stock
<b>M 6</b>	1	5.0	62	19	11	27	-	6	●	●	●	●	●
<b>M 8</b>	1.25	6.8	70	22	12	36	8	8	●	●	●	●	●
<b>M 10</b>	1.5	8.5	75	24	13	37	10	10	●	●	●	●	●
<b>M 12**</b>	1.75	10.3	82	29	15	40	12	12	●	●	●	●	●
<b>MF10</b>	1.25	8.8	75	24	12	37	10	10	●	●	●	●	●
<b>MF12**</b>	1.5	10.5	82	29	14	40	12	12	●	●	●	●	●
<b>MF12</b>	1.25	10.8	82	29	14	40	12	12	●	●	●	●	●
<b>MF14**</b>	1.5	12.5	88	30	14	40	12	12	●	●	●	●	●
<b>MF16**</b>	1.5	14.5	95	32	14	43	16	16	●	●	●	●	●
<b>MF18**</b>	1.5	16.5	100	37	14	45	16	16	○	○	○	○	○
<b>MF20</b>	1.5	18.5	105	37	14	45	16	16	○	○	○	○	○

\*I-LHSP, LOSP

\*\*Tol.=ISO2(6H)



<b>M 6 ~ M16</b>	3	3	3	3	3
<b>M18 ~ M20</b>	4	3	3	4	4

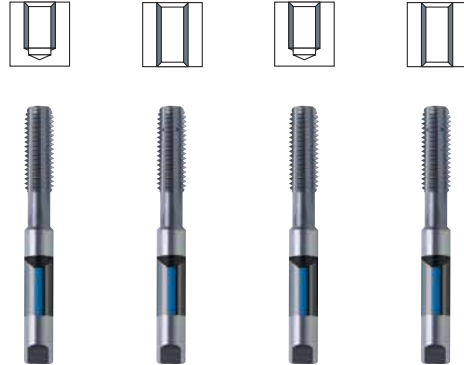
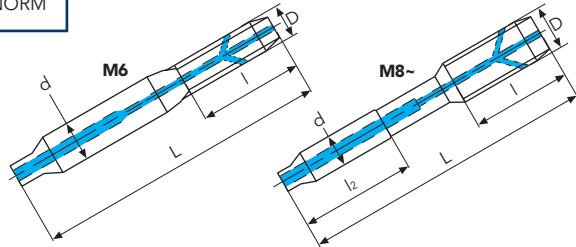
**MASCHI SINCRO - ULTRA FAST - METALLO DURO**

**ULTRA FAST - SYNCHRO TAPS - CARBIDE**

**ULTRA FAST - SYNCHRO GEWINDEBOHRER - HM**

**TARAUDS SYNCHRO - ULTRA FAST - CARBURE**

**M, MF**  
YMW NORM



GRUPPI MATERIALE · MATERIAL GROUPS WERKSTOFFE GRUPPE · GROUPES MATIÈRE		17	17	12 13 14	12 13 14					
CODICE / ITEM NO. / ARTIKEL NR. / RÉFÉRENCE		<b>HFACT-B</b>	<b>HFACT-P</b>	<b>HFICT-B</b>	<b>HFICT-P</b>					
TIPO / TYPE / TYP / TYPE		STR	STR	STR	STR					
MATERIALE / MATERIAL / WERKSTOFF / MATIÈRE		CARBIDE	CARBIDE	CARBIDE	CARBIDE					
RIVESTIMENTO / COATING / BESCHICHTUNG / REVÊTEMENT		TiAlN	TiAlN	TiAlN	TiAlN					
NORMA / NORM / NORM / NORME		YMW	YMW	YMW	YMW					
TOLLERANZA / TOLERANCE / TOLERANZ / TOLÉRANCE		ISO2(6H)*	ISO2(6H)*	ISO2(6H)*	ISO2(6H)*					
IMBOCCO / CHAMFER / ANSCHNITT / ENTRÉE		2.5P	4P	2.5P	4P					
D	p	Ø	L	l1	l2	d	Stock	Stock	Stock	Stock
<b>M 6*</b>	1	5.0	62	19	27	-	●	●	●	●
<b>M 8</b>	1.25	6.8	70	22	36	8	●	●	●	●
<b>M 10</b>	1.5	8.5	75	24	37	10	●	●	●	●
<b>M 12</b>	1.75	10.2	82	29	40	12	●	●	●	●
<b>MF10</b>	1.25	8.8	75	24	37	10	●	●	●	●
<b>MF12</b>	1.5	10.5	82	29	40	12	●	●	●	●
<b>MF12</b>	1.25	10.8	82	29	40	12	●	●	●	●
<b>MF14</b>	1.5	12.5	88	30	40	12	△	△	△	△
<b>MF16</b>	1.5	14.5	95	32	43	16	△	△	△	△
<b>MF18</b>	1.5	16.5	100	37	45	16	△	△	△	△
<b>MF20</b>	1.5	18.5	105	37	45	16	△	△	△	△

\*Tol.=ISO2X(6HX)



<b>M 6 ~ M12</b>	3	3	4	4
<b>M14 ~ M20</b>	4	4	4	4