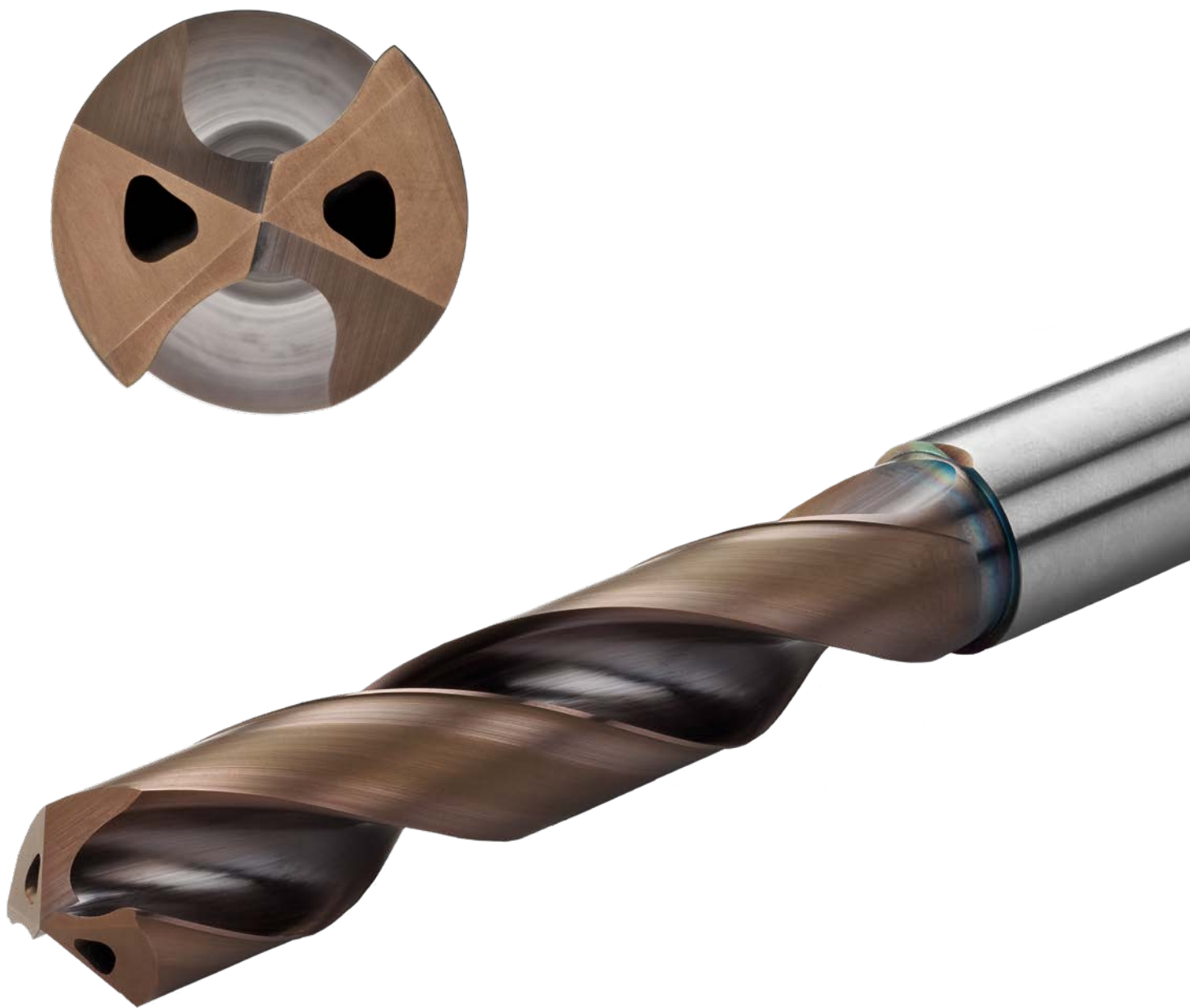


MMS

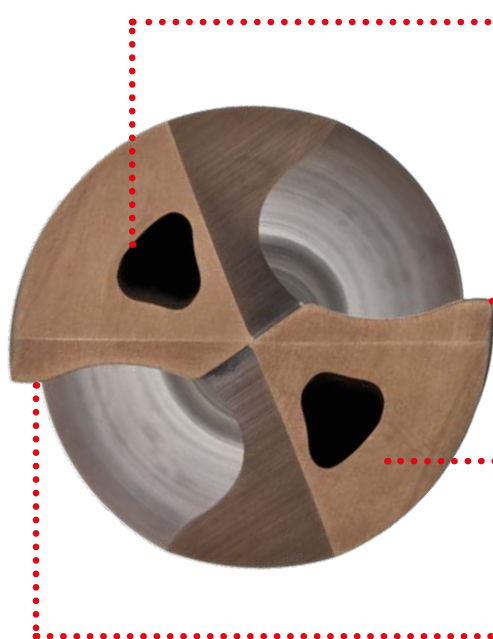
PUNTA IN METALLO DURO INTEGRALE PER ACCIAI
INOSSIDABILI



MMS

PUNTA IN METALLO DURO INTEGRALE PER ACCIAI INOSSIDABILI

GEOMETRIA ESCLUSIVA DEL FORO DEL REFRIGERANTE PER UN'ELEVATA PRODUTTIVITÀ ED UNA LUNGA DURATA DELL'UTENSILE



GEOMETRIA DEL FORO PER IL REFRIGERANTE

Impiega della tecnologia TRI-cooling. Il volume del flusso di refrigerante è maggiore grazie alla geometria esclusiva del foro.

MARGINE SPECIALE PER RIDURRE LA RESISTENZA AL TAGLIO

Larghezza del margine speciale appositamente progettata per la foratura di acciai inossidabili. Minore resistenza al taglio che offre prestazioni più elevate.

GRADO DP7020

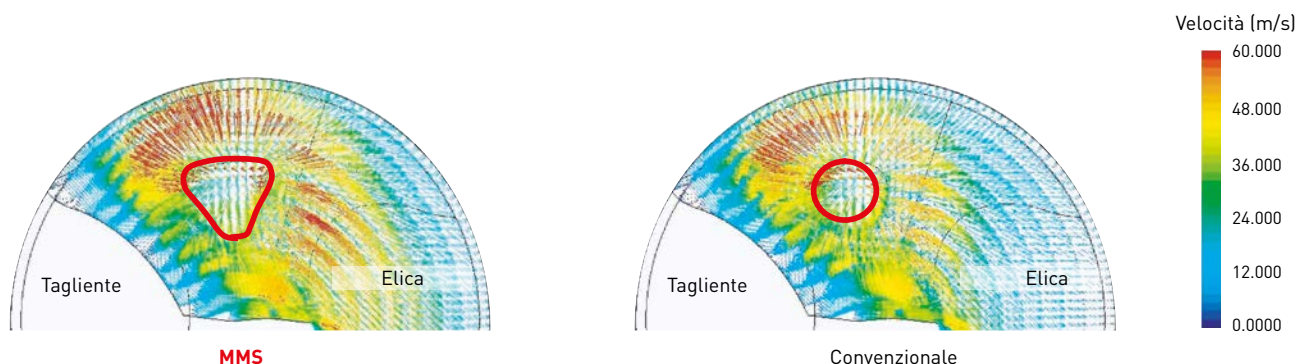
Substrato in metallo duro ideale per acciai inossidabili, con rivestimento PVD che offre una migliore lubrificazione.

TAGLIENTE ONDULATO IDEALE PER ACCIAI INOSSIDABILI

Il tagliente principale concavo migliora l'affilatura, inoltre la sezione esterna convessa del tagliente migliora la resistenza complessiva.

RISPETTO ALLE PUNTE CONVENZIONALI, IL VOLUME DEL REFRIGERANTE È RADDOPPIATO. CON REFRIGERAZIONE MIGLIORATA PER UNA MAGGIORE DURATA DELL'UTENSILE.

SIMULAZIONE DELLA VELOCITÀ DEL FLUSSO DI REFRIGERANTE (4700 GIRI)

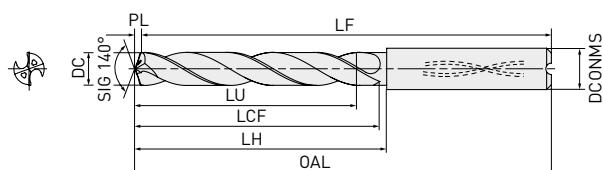
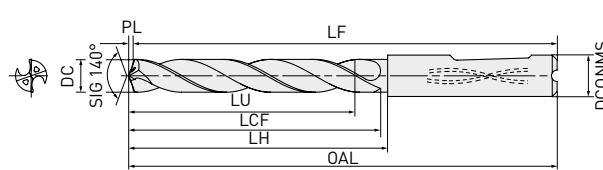
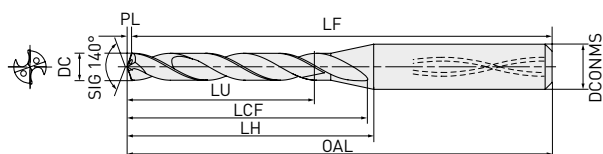
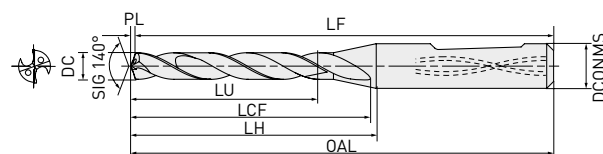


MMS



PUNTA IN METALLO DURO INTEGRALE PER ACCIAI INOSSIDABILI

M

1 Stelo cilindrico

2 Stelo Whistle Notch

3 Stelo cilindrico con collo conico

4 Stelo Whistle Notch con collo conico


	DC=3	3<DC≤6	6<DC≤10	10<DC≤18	18<DC≤20
Tipo DIN (m7)	+0.012 +0.002	+0.016 +0.004	+0.021 +0.006	+0.025 +0.007	+0.029 +0.008
Altri (h8)	0 -0.014	0 -0.018	0 -0.022	0 -0.027	0 -0.033
		0 -0.008	0 -0.009	0 -0.011	0 -0.013

- Per un'elevata precisione ed efficiente foratura di acciai inossidabili.
- Le punte con fori di refrigerazione TRI iniziano da Ø 6.05 mm.

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0300S-DIN-C	● 3	3.0	9.0	20.0	26.0	62.0	61.5	0.5	6	3
MMS0300L-DIN-C	● 5		15.0	28.0	30.0	66.0	65.5	0.5	6	3
MMS0300X3DB	★ 3		9.0	22.0	24.0	70.5	70.0	0.5	6	3
MMS0300X5DB	★ 5		15.0	29.0	32.0	78.5	78.0	0.5	6	3
MMS0305S-DIN	□ 3	3.05	9.2	20.0	26.0	62.0	61.4	0.6	6	4
MMS0305S-DIN-C	● 3		9.2	20.0	26.0	62.0	61.4	0.6	6	3
MMS0305L-DIN	□ 5		15.3	28.0	30.0	66.0	65.4	0.6	6	4
MMS0305L-DIN-C	● 5		15.3	28.0	30.0	66.0	65.4	0.6	6	3

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0310S-DIN	□ 3	3.1	9.3	20.0	26.0	62.0	61.4	0.6	6	4
MMS0310S-DIN-C	● 3		9.3	20.0	26.0	62.0	61.4	0.6	6	3
MMS0310L-DIN	□ 5		15.5	28.0	30.0	66.0	65.4	0.6	6	4
MMS0310L-DIN-C	● 5		15.5	28.0	30.0	66.0	65.4	0.6	6	3
MMS0310X3DB	★ 3		9.3	22.0	24.0	70.6	70.0	0.6	6	3
MMS0310X5DB	★ 5		15.5	29.0	32.0	78.6	78.0	0.6	6	3
MMS0320S-DIN	□ 3	3.2	9.6	20.0	26.0	62.0	61.4	0.6	6	4
MMS0320S-DIN-C	● 3		9.6	20.0	26.0	62.0	61.4	0.6	6	3
MMS0320L-DIN	□ 5		16.0	28.0	30.0	66.0	65.4	0.6	6	4
MMS0320L-DIN-C	● 5		16.0	28.0	30.0	66.0	65.4	0.6	6	3
MMS0320X3DB	★ 3		9.6	22.0	24.0	70.6	70.0	0.6	6	3
MMS0320X5DB	★ 5		16.0	29.0	32.0	78.6	78.0	0.6	6	3
MMS0330S-DIN	□ 3	3.3	9.9	20.0	26.0	62.0	61.4	0.6	6	4
MMS0330S-DIN-C	● 3		9.9	20.0	26.0	62.0	61.4	0.6	6	3
MMS0330L-DIN	□ 5		16.5	28.0	30.0	66.0	65.4	0.6	6	4
MMS0330L-DIN-C	● 5		16.5	28.0	30.0	66.0	65.4	0.6	6	3
MMS0330X3DB	★ 3		9.9	22.0	24.0	70.6	70.0	0.6	6	3
MMS0330X5DB	★ 5		16.5	29.0	32.0	78.6	78.0	0.6	6	3
MMS0340S-DIN	□ 3	3.4	10.2	20.0	26.0	62.0	61.4	0.6	6	4
MMS0340S-DIN-C	● 3		10.2	20.0	26.0	62.0	61.4	0.6	6	3
MMS0340L-DIN	□ 5		17.0	28.0	30.0	66.0	65.4	0.6	6	4
MMS0340L-DIN-C	● 5		17.0	28.0	30.0	66.0	65.4	0.6	6	3
MMS0340X3DB	★ 3		10.2	22.0	24.0	70.6	70.0	0.6	6	3
MMS0340X5DB	★ 5		17.0	29.0	32.0	78.6	78.0	0.6	6	3
MMS0350S-DIN	□ 3	3.5	10.5	20.0	26.0	62.0	61.4	0.6	6	4
MMS0350S-DIN-C	● 3		10.5	20.0	26.0	62.0	61.4	0.6	6	3
MMS0350L-DIN	□ 5		17.5	28.0	30.0	66.0	65.4	0.6	6	4
MMS0350L-DIN-C	● 5		17.5	28.0	30.0	66.0	65.4	0.6	6	3
MMS0350X3DB	★ 3		10.5	22.0	24.0	70.6	70.0	0.6	6	3
MMS0350X5DB	★ 5		17.5	29.0	32.0	78.6	78.0	0.6	6	3
MMS0360S-DIN	□ 3	3.6	10.8	20.0	26.0	62.0	61.3	0.7	6	4
MMS0360S-DIN-C	● 3		10.8	20.0	26.0	62.0	61.3	0.7	6	3
MMS0360L-DIN	□ 5		18.0	28.0	30.0	66.0	65.3	0.7	6	4
MMS0360L-DIN-C	● 5		18.0	28.0	30.0	66.0	65.3	0.7	6	3
MMS0360X3DB	★ 3		10.8	23.0	24.0	70.7	70.0	0.7	6	3
MMS0360X5DB	★ 5		18.0	31.0	32.0	78.7	78.0	0.7	6	3
MMS0370S-DIN	□ 3	3.7	11.1	20.0	26.0	62.0	61.3	0.7	6	4
MMS0370S-DIN-C	● 3		11.1	20.0	26.0	62.0	61.3	0.7	6	3
MMS0370L-DIN	□ 5		18.5	28.0	30.0	66.0	65.3	0.7	6	4
MMS0370L-DIN-C	● 5		18.5	28.0	30.0	66.0	65.3	0.7	6	3
MMS0370X3DB	★ 3		11.1	23.0	24.0	70.7	70.0	0.7	6	3
MMS0370X5DB	★ 5		18.5	31.0	32.0	78.7	78.0	0.7	6	3
MMS0380S-DIN	□ 3	3.8	11.4	24.0	30.0	66.0	65.3	0.7	6	4
MMS0380S-DIN-C	● 3		11.4	24.0	30.0	66.0	65.3	0.7	6	3
MMS0380L-DIN	□ 5		19.0	36.0	38.0	74.0	73.3	0.7	6	4
MMS0380L-DIN-C	● 5		19.0	36.0	38.0	74.0	73.3	0.7	6	3
MMS0380X3DB	★ 3		11.4	23.0	24.0	70.7	70.0	0.7	6	3
MMS0380X5DB	★ 5		19.0	31.0	32.0	78.7	78.0	0.7	6	3

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0390S-DIN	□ 3	3.9	11.7	24.0	30.0	66.0	65.3	0.7	6	4
MMS0390S-DIN-C	● 3		11.7	24.0	30.0	66.0	65.3	0.7	6	3
MMS0390L-DIN	□ 5		19.5	36.0	38.0	74.0	73.3	0.7	6	4
MMS0390L-DIN-C	● 5		19.5	36.0	38.0	74.0	73.3	0.7	6	3
MMS0390X3DB	★ 3		11.7	23.0	24.0	70.7	70.0	0.7	6	3
MMS0390X5DB	★ 5		19.5	31.0	32.0	78.7	78.0	0.7	6	3
MMS0400S-DIN-C	● 3	4.0	12.0	24.0	30.0	66.0	65.3	0.7	6	3
MMS0400L-DIN-C	● 5		20.0	36.0	38.0	74.0	73.3	0.7	6	3
MMS0400X3DB	★ 3		12.0	23.0	24.0	70.7	70.0	0.7	6	3
MMS0400X5DB	★ 5		20.0	31.0	32.0	78.7	78.0	0.7	6	3
MMS0405S-DIN	□ 3	4.05	12.2	24.0	30.0	66.0	65.3	0.7	6	4
MMS0405S-DIN-C	● 3		12.2	24.0	30.0	66.0	65.3	0.7	6	3
MMS0405L-DIN	□ 5		20.3	36.0	38.0	74.0	73.3	0.7	6	4
MMS0405L-DIN-C	● 5		20.3	36.0	38.0	74.0	73.3	0.7	6	3
MMS0410S-DIN	□ 3	4.1	12.3	24.0	30.0	66.0	65.3	0.7	6	4
MMS0410S-DIN-C	● 3		12.3	24.0	30.0	66.0	65.3	0.7	6	3
MMS0410L-DIN	□ 5		20.5	36.0	38.0	74.0	73.3	0.7	6	4
MMS0410L-DIN-C	● 5		20.5	36.0	38.0	74.0	73.3	0.7	6	3
MMS0410X3DB	★ 3		12.3	25.0	27.0	73.7	73.0	0.7	6	3
MMS0410X5DB	★ 5		20.5	34.0	36.0	82.7	82.0	0.7	6	3
MMS0420S-DIN-C	● 3	4.2	12.6	24.0	30.0	66.0	65.2	0.8	6	3
MMS0420L-DIN-C	● 5		21.0	36.0	38.0	74.0	73.2	0.8	6	3
MMS0420X3DB	★ 3		12.6	25.0	27.0	73.8	73.0	0.8	6	3
MMS0420X5DB	★ 5		21.0	34.0	36.0	82.8	82.0	0.8	6	3
MMS0430S-DIN	□ 3	4.3	12.9	24.0	30.0	66.0	65.2	0.8	6	4
MMS0430S-DIN-C	● 3		12.9	24.0	30.0	66.0	65.2	0.8	6	3
MMS0430L-DIN	□ 5		21.5	36.0	38.0	74.0	73.2	0.8	6	4
MMS0430L-DIN-C	● 5		21.5	36.0	38.0	74.0	73.2	0.8	6	3
MMS0430X3DB	★ 3		12.9	25.0	27.0	73.8	73.0	0.8	6	3
MMS0430X5DB	★ 5		21.5	34.0	36.0	82.8	82.0	0.8	6	3
MMS0440S-DIN	□ 3	4.4	13.2	24.0	30.0	66.0	65.2	0.8	6	4
MMS0440S-DIN-C	□ 3		13.2	24.0	30.0	66.0	65.2	0.8	6	3
MMS0440L-DIN	□ 5		22.0	36.0	38.0	74.0	73.2	0.8	6	4
MMS0440L-DIN-C	□ 5		22.0	36.0	38.0	74.0	73.2	0.8	6	3
MMS0440X3DB	★ 3		13.2	25.0	27.0	73.8	73.0	0.8	6	3
MMS0440X5DB	★ 5		22.0	34.0	36.0	82.8	82.0	0.8	6	3
MMS0450S-DIN	□ 3	4.5	13.5	24.0	30.0	66.0	65.2	0.8	6	4
MMS0450S-DIN-C	● 3		13.5	24.0	30.0	66.0	65.2	0.8	6	3
MMS0450L-DIN	□ 5		22.5	36.0	38.0	74.0	73.2	0.8	6	4
MMS0450L-DIN-C	● 5		22.5	36.0	38.0	74.0	73.2	0.8	6	3
MMS0450X3DB	★ 3		13.5	25.0	27.0	73.8	73.0	0.8	6	3
MMS0450X5DB	★ 5		22.5	34.0	36.0	82.8	82.0	0.8	6	3
MMS0460S-DIN	□ 3	4.6	13.8	24.0	30.0	66.0	65.2	0.8	6	2
MMS0460S-DIN-C	● 3		13.8	24.0	30.0	66.0	65.2	0.8	6	3
MMS0460L-DIN	□ 5		23.0	36.0	38.0	74.0	73.2	0.8	6	4
MMS0460L-DIN-C	● 5		23.0	36.0	38.0	74.0	73.2	0.8	6	3
MMS0460X3DB	★ 3		13.8	26.0	29.0	75.8	75.0	0.8	6	3
MMS0460X5DB	★ 5		23.0	36.0	39.0	85.8	85.0	0.8	6	3
MMS0465S-DIN	□ 3	4.65	14.0	24.0	30.0	66.0	65.2	0.8	6	4
MMS0465S-DIN-C	● 3		14.0	24.0	30.0	66.0	65.2	0.8	6	3
MMS0465L-DIN	□ 5		23.3	36.0	38.0	74.0	73.2	0.8	6	4
MMS0465L-DIN-C	● 5		23.3	36.0	38.0	74.0	73.2	0.8	6	3

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● : Materiale disponibile. ★ : Materiale disponibile in Giappone.. □ : Non a magazzino, prodotto solo su ordinazione

MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0470S-DIN	□ 3	4.7	14.1	24.0	30.0	66.0	65.1	0.9	6	4
MMS0470S-DIN-C	□ 3		14.1	24.0	30.0	66.0	65.1	0.9	6	3
MMS0470L-DIN	□ 5		23.5	36.0	38.0	74.0	73.1	0.9	6	4
MMS0470L-DIN-C	□ 5		23.5	36.0	38.0	74.0	73.1	0.9	6	3
MMS0470X3DB	★ 3		14.1	26.0	29.0	75.9	75.0	0.9	6	3
MMS0470X5DB	★ 5		23.5	36.0	39.0	85.9	85.0	0.9	6	3
MMS0480S-DIN	□ 3	4.8	14.4	28.0	30.0	66.0	65.1	0.9	6	4
MMS0480S-DIN-C	● 3		14.4	28.0	30.0	66.0	65.1	0.9	6	3
MMS0480L-DIN	□ 5		24.0	44.0	46.0	82.0	81.1	0.9	6	4
MMS0480L-DIN-C	● 5		24.0	44.0	46.0	82.0	81.1	0.9	6	3
MMS0480X3DB	★ 3		14.4	26.0	29.0	75.9	75.0	0.9	6	3
MMS0480X5DB	★ 5		24.0	36.0	39.0	85.9	85.0	0.9	6	3
MMS0490S-DIN	□ 3	4.9	14.7	28.0	30.0	66.0	65.1	0.9	6	4
MMS0490S-DIN-C	□ 3		14.7	28.0	30.0	66.0	65.1	0.9	6	3
MMS0490L-DIN	□ 5		24.5	44.0	46.0	82.0	81.1	0.9	6	4
MMS0490L-DIN-C	□ 5		24.5	44.0	46.0	82.0	81.1	0.9	6	3
MMS0490X3DB	★ 3		14.7	26.0	29.0	75.9	75.0	0.9	6	3
MMS0490X5DB	★ 5		24.5	36.0	39.0	85.9	85.0	0.9	6	3
MMS0500S-DIN-C	● 3	5.0	15.0	28.0	30.0	66.0	65.1	0.9	6	3
MMS0500L-DIN-C	● 5		25.0	44.0	46.0	82.0	81.1	0.9	6	3
MMS0500X3DB	★ 3		15.0	26.0	29.0	75.9	75.0	0.9	6	3
MMS0500X5DB	★ 5		25.0	36.0	39.0	85.9	85.0	0.9	6	3
MMS0505S-DIN	□ 3	5.05	15.2	28.0	30.0	66.0	65.1	0.9	6	4
MMS0505S-DIN-C	● 3		15.2	28.0	30.0	66.0	65.1	0.9	6	3
MMS0505L-DIN	□ 5		25.3	44.0	46.0	82.0	81.1	0.9	6	4
MMS0505L-DIN-C	● 5		25.3	44.0	46.0	82.0	81.1	0.9	6	3
MMS0510S-DIN	□ 3	5.1	15.3	28.0	30.0	66.0	65.1	0.9	6	4
MMS0510S-DIN-C	● 3		15.3	28.0	30.0	66.0	65.1	0.9	6	3
MMS0510L-DIN	□ 5		25.5	44.0	46.0	82.0	81.1	0.9	6	4
MMS0510L-DIN-C	● 5		25.5	44.0	46.0	82.0	81.1	0.9	6	3
MMS0510X3DB	★ 3		15.3	29.0	31.0	81.9	81.0	0.9	6	3
MMS0510X5DB	★ 5		25.5	40.0	43.0	89.9	89.0	0.9	6	3
MMS0520S-DIN	□ 3	5.2	15.6	28.0	30.0	66.0	65.1	0.9	6	4
MMS0520S-DIN-C	● 3		15.6	28.0	30.0	66.0	65.1	0.9	6	3
MMS0520L-DIN	□ 5		26.0	44.0	46.0	82.0	81.1	0.9	6	4
MMS0520L-DIN-C	● 5		26.0	44.0	46.0	82.0	81.1	0.9	6	3
MMS0520X3DB	★ 3		15.6	29.0	31.0	81.9	81.0	0.9	6	3
MMS0520X5DB	★ 5		26.0	40.0	43.0	89.9	89.0	0.9	6	3
MMS0530S-DIN	□ 3	5.3	15.9	28.0	30.0	66.0	65.0	1.0	6	4
MMS0530S-DIN-C	□ 3		15.9	28.0	30.0	66.0	65.0	1.0	6	3
MMS0530L-DIN	□ 5		26.5	44.0	46.0	82.0	81.0	1.0	6	4
MMS0530L-DIN-C	□ 5		26.5	44.0	46.0	82.0	81.0	1.0	6	3
MMS0530X3DB	★ 3		15.9	29.0	31.0	82.0	81.0	1.0	6	3
MMS0530X5DB	★ 5		26.5	40.0	43.0	90.0	89.0	1.0	6	3
MMS0540S-DIN	□ 3	5.4	16.2	28.0	30.0	66.0	65.0	1.0	6	4
MMS0540S-DIN-C	□ 3		16.2	28.0	30.0	66.0	65.0	1.0	6	3
MMS0540L-DIN	□ 5		27.0	44.0	46.0	82.0	81.0	1.0	6	4
MMS0540L-DIN-C	□ 5		27.0	44.0	46.0	82.0	81.0	1.0	6	3
MMS0540X3DB	★ 3		16.2	29.0	31.0	82.0	81.0	1.0	6	3
MMS0540X5DB	★ 5		27.0	40.0	43.0	90.0	89.0	1.0	6	3

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0550S-DIN	□ 3	5.5	16.5	28.0	30.0	66.0	65.0	1.0	6	4
MMS0550S-DIN-C	● 3		16.5	28.0	30.0	66.0	65.0	1.0	6	3
MMS0550L-DIN	□ 5		27.5	44.0	46.0	82.0	81.0	1.0	6	4
MMS0550L-DIN-C	● 5		27.5	44.0	46.0	82.0	81.0	1.0	6	3
MMS0550X3DB	★ 3		16.5	29.0	31.0	82.0	81.0	1.0	6	3
MMS0550X5DB	★ 5		27.5	40.0	43.0	90.0	89.0	1.0	6	3
MMS0555S-DIN	□ 3	5.55	16.7	28.0	30.0	66.0	65.0	1.0	6	4
MMS0555S-DIN-C	● 3		16.7	28.0	30.0	66.0	65.0	1.0	6	3
MMS0555L-DIN-C	● 5		27.8	44.0	46.0	82.0	81.0	1.0	6	3
MMS0560S-DIN	□ 3	5.6	16.8	28.0	30.0	66.0	65.0	1.0	6	4
MMS0560S-DIN-C	● 3		16.8	28.0	30.0	66.0	65.0	1.0	6	3
MMS0560L-DIN	□ 5		28.0	44.0	46.0	82.0	81.0	1.0	6	4
MMS0560L-DIN-C	● 5		28.0	44.0	46.0	82.0	81.0	1.0	6	3
MMS0560X3DB	★ 3		16.8	31.0	31.0	82.0	81.0	1.0	6	3
MMS0560X5DB	★ 5		28.0	43.0	43.0	90.0	89.0	1.0	6	3
MMS0570S-DIN	□ 3	5.7	17.1	28.0	30.0	66.0	65.0	1.0	6	4
MMS0570S-DIN-C	● 3		17.1	28.0	30.0	66.0	65.0	1.0	6	3
MMS0570L-DIN	□ 5		28.5	44.0	46.0	82.0	81.0	1.0	6	4
MMS0570L-DIN-C	● 5		28.5	44.0	46.0	82.0	81.0	1.0	6	3
MMS0570X3DB	★ 3		17.1	31.0	31.0	82.0	81.0	1.0	6	3
MMS0570X5DB	★ 5		28.5	43.0	43.0	90.0	89.0	1.0	6	3
MMS0580S-DIN	□ 3	5.8	17.4	28.0	30.0	66.0	64.9	1.1	6	4
MMS0580S-DIN-C	● 3		17.4	28.0	30.0	66.0	64.9	1.1	6	3
MMS0580L-DIN	□ 5		29.0	44.0	46.0	82.0	80.9	1.1	6	4
MMS0580L-DIN-C	● 5		29.0	44.0	46.0	82.0	80.9	1.1	6	3
MMS0580X3DB	★ 3		17.4	31.0	31.0	82.1	81.0	1.1	6	3
MMS0580X5DB	★ 5		29.0	43.0	43.0	90.1	89.0	1.1	6	3
MMS0590S-DIN	□ 3	5.9	17.7	28.0	30.0	66.0	64.9	1.1	6	4
MMS0590S-DIN-C	□ 3		17.7	28.0	30.0	66.0	64.9	1.1	6	3
MMS0590L-DIN	□ 5		29.5	44.0	46.0	82.0	80.9	1.1	6	4
MMS0590L-DIN-C	□ 5		29.5	44.0	46.0	82.0	80.9	1.1	6	3
MMS0590X3DB	★ 3		17.7	31.0	31.0	82.1	81.0	1.1	6	3
MMS0590X5DB	★ 5		29.5	43.0	43.0	90.1	89.0	1.1	6	3
MMS0600S-DIN-C	● 3	6.0	18.0	28.0	30.0	66.0	64.9	1.1	6	3
MMS0600L-DIN-C	● 5		30.0	44.0	46.0	82.0	80.9	1.1	6	3
MMS0600X3DB	★ 3		18.0	31.0	31.0	82.1	81.0	1.1	6	3
MMS0600X5DB	★ 5		30.0	43.0	43.0	90.1	89.0	1.1	6	3
MMS0605S-DIN	□ 3	6.05	18.2	34.0	43.0	79.0	77.9	1.1	8	2
MMS0605S-DIN-C	● 3		18.2	34.0	43.0	79.0	77.9	1.1	8	1
MMS0605L-DIN	□ 5		30.3	53.0	55.0	91.0	89.9	1.1	8	2
MMS0605L-DIN-C	● 5		30.3	53.0	55.0	91.0	89.9	1.1	8	1
MMS0610S-DIN	□ 3	6.1	18.3	34.0	43.0	79.0	77.9	1.1	8	2
MMS0610S-DIN-C	● 3		18.3	34.0	43.0	79.0	77.9	1.1	8	1
MMS0610L-DIN	□ 5		30.5	53.0	55.0	91.0	89.9	1.1	8	2
MMS0610L-DIN-C	● 5		30.5	53.0	55.0	91.0	89.9	1.1	8	1
MMS0610X3DB	★ 3		18.3	34.0	36.0	87.1	86.0	1.1	8	1
MMS0610X5DB	★ 5		30.5	47.0	49.0	96.1	95.0	1.1	8	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0620S-DIN	□ 3	6.2	18.6	34.0	43.0	79.0	77.9	1.1	8	2
MMS0620S-DIN-C	● 3		18.6	34.0	43.0	79.0	77.9	1.1	8	1
MMS0620L-DIN	□ 5		31.0	53.0	55.0	91.0	89.9	1.1	8	2
MMS0620L-DIN-C	● 5		31.0	53.0	55.0	91.0	89.9	1.1	8	1
MMS0620X3DB	★ 3		18.6	34.0	36.0	87.1	86.0	1.1	8	1
MMS0620X5DB	★ 5		31.0	47.0	49.0	96.1	95.0	1.1	8	1
MMS0630S-DIN	□ 3	6.3	18.9	34.0	43.0	79.0	77.9	1.1	8	2
MMS0630S-DIN-C	□ 3		18.9	34.0	43.0	79.0	77.9	1.1	8	1
MMS0630L-DIN	□ 5		31.5	53.0	55.0	91.0	89.9	1.1	8	2
MMS0630L-DIN-C	□ 5		31.5	53.0	55.0	91.0	89.9	1.1	8	1
MMS0630X3DB	★ 3		18.9	34.0	36.0	87.1	86.0	1.1	8	1
MMS0630X5DB	★ 5		31.5	47.0	49.0	96.1	95.0	1.1	8	1
MMS0640S-DIN	□ 3	6.4	19.2	34.0	43.0	79.0	77.8	1.2	8	2
MMS0640S-DIN-C	□ 3		19.2	34.0	43.0	79.0	77.8	1.2	8	1
MMS0640L-DIN	□ 5		32.0	53.0	55.0	91.0	89.8	1.2	8	2
MMS0640L-DIN-C	□ 5		32.0	53.0	55.0	91.0	89.8	1.2	8	1
MMS0640X3DB	★ 3		19.2	34.0	36.0	87.2	86.0	1.2	8	1
MMS0640X5DB	★ 5		32.0	47.0	49.0	96.2	95.0	1.2	8	1
MMS0650S-DIN	□ 3	6.5	19.5	34.0	43.0	79.0	77.8	1.2	8	2
MMS0650S-DIN-C	● 3		19.5	34.0	43.0	79.0	77.8	1.2	8	1
MMS0650L-DIN	□ 5		32.5	53.0	55.0	91.0	89.8	1.2	8	2
MMS0650L-DIN-C	● 5		32.5	53.0	55.0	91.0	89.8	1.2	8	1
MMS0650X3DB	★ 3		19.5	34.0	36.0	87.2	86.0	1.2	8	1
MMS0650X5DB	★ 5		32.5	47.0	49.0	96.2	95.0	1.2	8	1
MMS0660S-DIN	□ 3	6.6	19.8	34.0	43.0	79.0	77.8	1.2	8	2
MMS0660S-DIN-C	● 3		19.8	34.0	43.0	79.0	77.8	1.2	8	1
MMS0660L-DIN	□ 5		33.0	53.0	55.0	91.0	89.8	1.2	8	2
MMS0660L-DIN-C	● 5		33.0	53.0	55.0	91.0	89.8	1.2	8	1
MMS0660X3DB	★ 3		19.8	36.0	38.0	91.2	90.0	1.2	8	1
MMS0660X5DB	★ 5		33.0	50.0	52.0	99.2	98.0	1.2	8	1
MMS0670S-DIN	□ 3	6.7	20.1	34.0	43.0	79.0	77.8	1.2	8	2
MMS0670S-DIN-C	□ 3		20.1	34.0	43.0	79.0	77.8	1.2	8	1
MMS0670L-DIN	□ 5		33.5	53.0	55.0	91.0	89.8	1.2	8	2
MMS0670L-DIN-C	□ 5		33.5	53.0	55.0	91.0	89.8	1.2	8	1
MMS0670X3DB	★ 3		20.1	36.0	38.0	91.2	90.0	1.2	8	1
MMS0670X5DB	★ 5		33.5	50.0	52.0	99.2	98.0	1.2	8	1
MMS0680S-DIN-C	● 3	6.8	20.4	34.0	43.0	79.0	77.8	1.2	8	1
MMS0680L-DIN-C	● 5		34.0	53.0	55.0	91.0	89.8	1.2	8	1
MMS0680X3DB	★ 3		20.4	36.0	38.0	91.2	90.0	1.2	8	1
MMS0680X5DB	★ 5		34.0	50.0	52.0	99.2	98.0	1.2	8	1
MMS0690S-DIN	□ 3	6.9	20.7	34.0	43.0	79.0	77.7	1.3	8	2
MMS0690S-DIN-C	● 3		20.7	34.0	43.0	79.0	77.7	1.3	8	1
MMS0690L-DIN	□ 5		34.5	53.0	55.0	91.0	89.7	1.3	8	2
MMS0690L-DIN-C	● 5		34.5	53.0	55.0	91.0	89.7	1.3	8	1
MMS0690X3DB	★ 3		20.7	36.0	38.0	91.3	90.0	1.3	8	1
MMS0690X5DB	★ 5		34.5	50.0	52.0	99.3	98.0	1.3	8	1
MMS0700S-DIN-C	● 3	7.0	21.0	34.0	43.0	79.0	77.7	1.3	8	1
MMS0700L-DIN-C	● 5		35.0	53.0	55.0	91.0	89.7	1.3	8	1
MMS0700X3DB	★ 3		21.0	36.0	38.0	91.3	90.0	1.3	8	1
MMS0700X5DB	★ 5		35.0	50.0	52.0	99.3	98.0	1.3	8	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Info
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0710S-DIN	□ 3	7.1	21.3	41.0	43.0	79.0	77.7	1.3	8	2
MMS0710S-DIN-C	□ 3		21.3	41.0	43.0	79.0	77.7	1.3	8	1
MMS0710L-DIN	□ 5		35.5	53.0	55.0	91.0	89.7	1.3	8	2
MMS0710L-DIN-C	□ 5		35.5	53.0	55.0	91.0	89.7	1.3	8	1
MMS0710X3DB	★ 3		21.3	39.0	40.0	91.3	90.0	1.3	8	1
MMS0710X5DB	★ 5		35.5	54.0	57.0	104.3	103.0	1.3	8	1
MMS0720S-DIN	□ 3	7.2	21.6	41.0	43.0	79.0	77.7	1.3	8	2
MMS0720S-DIN-C	□ 3		21.6	41.0	43.0	79.0	77.7	1.3	8	1
MMS0720L-DIN	□ 5		36.0	53.0	55.0	91.0	89.7	1.3	8	2
MMS0720L-DIN-C	□ 5		36.0	53.0	55.0	91.0	89.7	1.3	8	1
MMS0720X3DB	★ 3		21.6	39.0	40.0	91.3	90.0	1.3	8	1
MMS0720X5DB	★ 5		36.0	54.0	57.0	104.3	103.0	1.3	8	1
MMS0730S-DIN	□ 3	7.3	21.9	41.0	43.0	79.0	77.7	1.3	8	2
MMS0730S-DIN-C	● 3		21.9	41.0	43.0	79.0	77.7	1.3	8	1
MMS0730L-DIN	□ 5		36.5	53.0	55.0	91.0	89.7	1.3	8	2
MMS0730L-DIN-C	● 5		36.5	53.0	55.0	91.0	89.7	1.3	8	1
MMS0730X3DB	★ 3		21.9	39.0	40.0	91.3	90.0	1.3	8	1
MMS0730X5DB	★ 5		36.5	54.0	57.0	104.3	103.0	1.3	8	1
MMS0740S-DIN	□ 3	7.4	22.2	41.0	43.0	79.0	77.7	1.3	8	2
MMS0740S-DIN-C	● 3		22.2	41.0	43.0	79.0	77.7	1.3	8	1
MMS0740L-DIN	□ 5		37.0	53.0	55.0	91.0	89.7	1.3	8	2
MMS0740L-DIN-C	● 5		37.0	53.0	55.0	91.0	89.7	1.3	8	1
MMS0740X3DB	★ 3		22.2	39.0	40.0	91.3	90.0	1.3	8	1
MMS0740X5DB	★ 5		37.0	54.0	57.0	104.3	103.0	1.3	8	1
MMS0750S-DIN	□ 3	7.5	22.5	41.0	43.0	79.0	77.6	1.4	8	2
MMS0750S-DIN-C	● 3		22.5	41.0	43.0	79.0	77.6	1.4	8	1
MMS0750L-DIN	□ 5		37.5	53.0	55.0	91.0	89.6	1.4	8	2
MMS0750L-DIN-C	● 5		37.5	53.0	55.0	91.0	89.6	1.4	8	1
MMS0750X3DB	★ 3		22.5	39.0	40.0	91.4	90.0	1.4	8	1
MMS0750X5DB	★ 5		37.5	54.0	57.0	104.4	103.0	1.4	8	1
MMS0760S-DIN	□ 3	7.6	22.8	41.0	43.0	79.0	77.6	1.4	8	2
MMS0760S-DIN-C	□ 3		22.8	41.0	43.0	79.0	77.6	1.4	8	1
MMS0760L-DIN	□ 5		38.0	53.0	55.0	91.0	89.6	1.4	8	2
MMS0760L-DIN-C	□ 5		38.0	53.0	55.0	91.0	89.6	1.4	8	1
MMS0760X3DB	★ 3		22.8	41.0	41.0	91.4	90.0	1.4	8	1
MMS0760X5DB	★ 5		38.0	57.0	57.0	104.4	103.0	1.4	8	1
MMS0770S-DIN	□ 3	7.7	23.1	41.0	43.0	79.0	77.6	1.4	8	2
MMS0770S-DIN-C	□ 3		23.1	41.0	43.0	79.0	77.6	1.4	8	1
MMS0770L-DIN	□ 5		38.5	53.0	55.0	91.0	89.6	1.4	8	2
MMS0770L-DIN-C	□ 5		38.5	53.0	55.0	91.0	89.6	1.4	8	1
MMS0770X3DB	★ 3		23.1	41.0	41.0	91.4	90.0	1.4	8	1
MMS0770X5DB	★ 5		38.5	57.0	57.0	104.4	103.0	1.4	8	1
MMS0780S-DIN	□ 3	7.8	23.4	41.0	43.0	79.0	77.6	1.4	8	2
MMS0780S-DIN-C	● 3		23.4	41.0	43.0	79.0	77.6	1.4	8	1
MMS0780L-DIN	□ 5		39.0	53.0	55.0	91.0	89.6	1.4	8	2
MMS0780L-DIN-C	● 5		39.0	53.0	55.0	91.0	89.6	1.4	8	1
MMS0780X3DB	★ 3		23.4	41.0	41.0	91.4	90.0	1.4	8	1
MMS0780X5DB	★ 5		39.0	57.0	57.0	104.4	103.0	1.4	8	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0790S-DIN	□ 3	7.9	23.7	41.0	43.0	79.0	77.6	1.4	8	2
MMS0790S-DIN-C	□ 3		23.7	41.0	43.0	79.0	77.6	1.4	8	1
MMS0790L-DIN	□ 5		39.5	53.0	55.0	91.0	89.6	1.4	8	2
MMS0790L-DIN-C	□ 5		39.5	53.0	55.0	91.0	89.6	1.4	8	1
MMS0790X3DB	★ 3		23.7	41.0	41.0	91.4	90.0	1.4	8	1
MMS0790X5DB	★ 5		39.5	57.0	57.0	104.4	103.0	1.4	8	1
MMS0800S-DIN-C	● 3	8.0	24.0	41.0	43.0	79.0	77.5	1.5	8	1
MMS0800L-DIN-C	● 5		40.0	53.0	55.0	91.0	89.5	1.5	8	1
MMS0800X3DB	★ 3		24.0	41.0	41.0	91.5	90.0	1.5	8	1
MMS0800X5DB	★ 5		40.0	57.0	57.0	104.5	103.0	1.5	8	1
MMS0805S-DIN	□ 3	8.05	24.2	46.0	48.0	88.0	86.5	1.5	10	2
MMS0805S-DIN-C	● 3		24.2	46.0	48.0	88.0	86.5	1.5	10	1
MMS0805L-DIN	□ 5		40.3	60.0	62.0	102.0	100.5	1.5	10	2
MMS0805L-DIN-C	● 5		40.3	60.0	62.0	102.0	100.5	1.5	10	1
MMS0810S-DIN	□ 3	8.1	24.3	46.0	48.0	88.0	86.5	1.5	10	2
MMS0810S-DIN-C	□ 3		24.3	46.0	48.0	88.0	86.5	1.5	10	1
MMS0810L-DIN	□ 5		40.5	60.0	62.0	102.0	100.5	1.5	10	2
MMS0810L-DIN-C	□ 5		40.5	60.0	62.0	102.0	100.5	1.5	10	1
MMS0810X3DB	★ 3		24.3	44.0	46.0	97.5	96.0	1.5	10	1
MMS0810X5DB	★ 5		40.5	61.0	63.0	114.5	113.0	1.5	10	1
MMS0820S-DIN	□ 3	8.2	24.6	46.0	48.0	88.0	86.5	1.5	10	2
MMS0820S-DIN-C	□ 3		24.6	46.0	48.0	88.0	86.5	1.5	10	1
MMS0820L-DIN	□ 5		41.0	60.0	62.0	102.0	100.5	1.5	10	2
MMS0820L-DIN-C	□ 5		41.0	60.0	62.0	102.0	100.5	1.5	10	1
MMS0820X3DB	★ 3		24.6	44.0	46.0	97.5	96.0	1.5	10	1
MMS0820X5DB	★ 5		41.0	61.0	63.0	114.5	113.0	1.5	10	1
MMS0830S-DIN	□ 3	8.3	24.9	46.0	48.0	88.0	86.5	1.5	10	2
MMS0830S-DIN-C	● 3		24.9	46.0	48.0	88.0	86.5	1.5	10	1
MMS0830L-DIN	□ 5		41.5	60.0	62.0	102.0	100.5	1.5	10	2
MMS0830L-DIN-C	● 5		41.5	60.0	62.0	102.0	100.5	1.5	10	1
MMS0830X3DB	★ 3		24.9	44.0	46.0	97.5	96.0	1.5	10	1
MMS0830X5DB	★ 5		41.5	61.0	63.0	114.5	113.0	1.5	10	1
MMS0840S-DIN	□ 3	8.4	25.2	46.0	48.0	88.0	86.5	1.5	10	2
MMS0840S-DIN-C	□ 3		25.2	46.0	48.0	88.0	86.5	1.5	10	1
MMS0840L-DIN	□ 5		42.0	60.0	62.0	102.0	100.5	1.5	10	2
MMS0840L-DIN-C	□ 5		42.0	60.0	62.0	102.0	100.5	1.5	10	1
MMS0840X3DB	★ 3		25.2	44.0	46.0	97.5	96.0	1.5	10	1
MMS0840X5DB	★ 5		42.0	61.0	63.0	114.5	113.0	1.5	10	1
MMS0850S-DIN-C	● 3	8.5	25.5	46.0	48.0	88.0	86.5	1.5	10	1
MMS0850L-DIN-C	● 5		42.5	60.0	62.0	102.0	100.5	1.5	10	1
MMS0850X3DB	★ 3		25.5	44.0	46.0	97.5	96.0	1.5	10	1
MMS0850X5DB	★ 5		42.5	61.0	63.0	114.5	113.0	1.5	10	1
MMS0860S-DIN	□ 3	8.6	25.8	46.0	48.0	88.0	86.4	1.6	10	2
MMS0860S-DIN-C	● 3		25.8	46.0	48.0	88.0	86.4	1.6	10	1
MMS0860L-DIN	□ 5		43.0	60.0	62.0	102.0	100.4	1.6	10	2
MMS0860L-DIN-C	● 5		43.0	60.0	62.0	102.0	100.4	1.6	10	1
MMS0860X3DB	★ 3		25.8	47.0	49.0	102.6	101.0	1.6	10	1
MMS0860X5DB	★ 5		43.0	65.0	67.0	117.6	116.0	1.6	10	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0870S-DIN	□ 3	8.7	26.1	46.0	48.0	88.0	86.4	1.6	10	2
MMS0870S-DIN-C	● 3		26.1	46.0	48.0	88.0	86.4	1.6	10	1
MMS0870L-DIN	□ 5		43.5	60.0	62.0	102.0	100.4	1.6	10	2
MMS0870L-DIN-C	● 5		43.5	60.0	62.0	102.0	100.4	1.6	10	1
MMS0870X3DB	★ 3		26.1	47.0	49.0	102.6	101.0	1.6	10	1
MMS0870X5DB	★ 5		43.5	65.0	67.0	117.6	116.0	1.6	10	1
MMS0880S-DIN	□ 3	8.8	26.4	46.0	48.0	88.0	86.4	1.6	10	2
MMS0880S-DIN-C	● 3		26.4	46.0	48.0	88.0	86.4	1.6	10	1
MMS0880L-DIN	□ 5		44.0	60.0	62.0	102.0	100.4	1.6	10	2
MMS0880L-DIN-C	● 5		44.0	60.0	62.0	102.0	100.4	1.6	10	1
MMS0880X3DB	★ 3		26.4	47.0	49.0	102.6	101.0	1.6	10	1
MMS0880X5DB	★ 5		44.0	65.0	67.0	117.6	116.0	1.6	10	1
MMS0890S-DIN	□ 3	8.9	26.7	46.0	48.0	88.0	86.4	1.6	10	2
MMS0890S-DIN-C	□ 3		26.7	46.0	48.0	88.0	86.4	1.6	10	1
MMS0890L-DIN	□ 5		44.5	60.0	62.0	102.0	100.4	1.6	10	2
MMS0890L-DIN-C	□ 5		44.5	60.0	62.0	102.0	100.4	1.6	10	1
MMS0890X3DB	★ 3		26.7	47.0	49.0	102.6	101.0	1.6	10	1
MMS0890X5DB	★ 5		44.5	65.0	67.0	117.6	116.0	1.6	10	1
MMS0900S-DIN	□ 3	9.0	27.0	46.0	48.0	88.0	86.4	1.6	10	2
MMS0900S-DIN-C	● 3		27.0	46.0	48.0	88.0	86.4	1.6	10	1
MMS0900L-DIN	□ 5		45.0	60.0	62.0	102.0	100.4	1.6	10	2
MMS0900L-DIN-C	● 5		45.0	60.0	62.0	102.0	100.4	1.6	10	1
MMS0900X3DB	★ 3		27.0	47.0	49.0	102.6	101.0	1.6	10	1
MMS0900X5DB	★ 5		45.0	65.0	67.0	117.6	116.0	1.6	10	1
MMS0910S-DIN	□ 3	9.1	27.3	47.0	49.0	89.0	87.3	1.7	10	2
MMS0910S-DIN-C	□ 3		27.3	47.0	49.0	89.0	87.3	1.7	10	1
MMS0910L-DIN	□ 5		45.5	62.0	63.0	103.0	101.3	1.7	10	2
MMS0910L-DIN-C	□ 5		45.5	62.0	63.0	103.0	101.3	1.7	10	1
MMS0910X3DB	★ 3		27.3	50.0	52.0	102.7	101.0	1.7	10	1
MMS0910X5DB	★ 5		45.5	69.0	72.0	122.7	121.0	1.7	10	1
MMS0920S-DIN	□ 3	9.2	27.6	47.0	49.0	89.0	87.3	1.7	10	2
MMS0920S-DIN-C	□ 3		27.6	47.0	49.0	89.0	87.3	1.7	10	1
MMS0920L-DIN	□ 5		46.0	62.0	63.0	103.0	101.3	1.7	10	2
MMS0920L-DIN-C	□ 5		46.0	62.0	63.0	103.0	101.3	1.7	10	1
MMS0920X3DB	★ 3		27.6	50.0	52.0	102.7	101.0	1.7	10	1
MMS0920X5DB	★ 5		46.0	69.0	72.0	122.7	121.0	1.7	10	1
MMS0930S-DIN	□ 3	9.3	27.9	47.0	49.0	89.0	87.3	1.7	10	2
MMS0930S-DIN-C	● 3		27.9	47.0	49.0	89.0	87.3	1.7	10	1
MMS0930L-DIN	□ 5		46.5	62.0	63.0	103.0	101.3	1.7	10	2
MMS0930L-DIN-C	● 5		46.5	62.0	63.0	103.0	101.3	1.7	10	1
MMS0930X3DB	★ 3		27.9	50.0	52.0	102.7	101.0	1.7	10	1
MMS0930X5DB	★ 5		46.5	69.0	72.0	122.7	121.0	1.7	10	1
MMS0940S-DIN	□ 3	9.4	28.2	47.0	49.0	89.0	87.3	1.7	10	2
MMS0940S-DIN-C	□ 3		28.2	47.0	49.0	89.0	87.3	1.7	10	1
MMS0940L-DIN	□ 5		47.0	62.0	63.0	103.0	101.3	1.7	10	2
MMS0940L-DIN-C	□ 5		47.0	62.0	63.0	103.0	101.3	1.7	10	1
MMS0940X3DB	★ 3		28.2	50.0	52.0	102.7	101.0	1.7	10	1
MMS0940X5DB	★ 5		47.0	69.0	72.0	122.7	121.0	1.7	10	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS0950S-DIN	□ 3	9.5	28.5	47.0	49.0	89.0	87.3	1.7	10	2
MMS0950S-DIN-C	● 3		28.5	47.0	49.0	89.0	87.3	1.7	10	1
MMS0950L-DIN	□ 5		47.5	62.0	63.0	103.0	101.3	1.7	10	2
MMS0950L-DIN-C	● 5		47.5	62.0	63.0	103.0	101.3	1.7	10	1
MMS0950X3DB	★ 3		28.5	50.0	52.0	102.7	101.0	1.7	10	1
MMS0950X5DB	★ 5		47.5	69.0	72.0	122.7	121.0	1.7	10	1
MMS0960S-DIN	□ 3	9.6	28.8	47.0	49.0	89.0	87.3	1.7	10	2
MMS0960S-DIN-C	□ 3		28.8	47.0	49.0	89.0	87.3	1.7	10	1
MMS0960L-DIN	□ 5		48.0	62.0	63.0	103.0	101.3	1.7	10	2
MMS0960L-DIN-C	□ 5		48.0	62.0	63.0	103.0	101.3	1.7	10	1
MMS0960X3DB	★ 3		28.8	52.0	52.0	102.7	101.0	1.7	10	1
MMS0960X5DB	★ 5		48.0	72.0	72.0	122.7	121.0	1.7	10	1
MMS0970S-DIN	□ 3	9.7	29.1	47.0	49.0	89.0	87.2	1.8	10	2
MMS0970S-DIN-C	□ 3		29.1	47.0	49.0	89.0	87.2	1.8	10	1
MMS0970L-DIN	□ 5		48.5	62.0	63.0	103.0	101.2	1.8	10	2
MMS0970L-DIN-C	□ 5		48.5	62.0	63.0	103.0	101.2	1.8	10	1
MMS0970X3DB	★ 3		29.1	52.0	52.0	102.8	101.0	1.8	10	1
MMS0970X5DB	★ 5		48.5	72.0	72.0	122.8	121.0	1.8	10	1
MMS0980S-DIN	□ 3	9.8	29.4	47.0	49.0	89.0	87.2	1.8	10	2
MMS0980S-DIN-C	● 3		29.4	47.0	49.0	89.0	87.2	1.8	10	1
MMS0980L-DIN	□ 5		49.0	62.0	63.0	103.0	101.2	1.8	10	2
MMS0980L-DIN-C	● 5		49.0	62.0	63.0	103.0	101.2	1.8	10	1
MMS0980X3DB	★ 3		29.4	52.0	52.0	102.8	101.0	1.8	10	1
MMS0980X5DB	★ 5		49.0	72.0	72.0	122.8	121.0	1.8	10	1
MMS0990S-DIN	□ 3	9.9	29.7	47.0	49.0	89.0	87.2	1.8	10	2
MMS0990S-DIN-C	□ 3		29.7	47.0	49.0	89.0	87.2	1.8	10	1
MMS0990L-DIN	□ 5		49.5	62.0	63.0	103.0	101.2	1.8	10	2
MMS0990L-DIN-C	□ 5		49.5	62.0	63.0	103.0	101.2	1.8	10	1
MMS0990X3DB	★ 3		29.7	52.0	52.0	102.8	101.0	1.8	10	1
MMS0990X5DB	★ 5		49.5	72.0	72.0	122.8	121.0	1.8	10	1
MMS1000S-DIN-C	● 3	10.0	30.0	47.0	49.0	89.0	87.2	1.8	10	1
MMS1000L-DIN-C	● 5		50.0	62.0	63.0	103.0	101.2	1.8	10	1
MMS1000X3DB	★ 3		30.0	52.0	52.0	102.8	101.0	1.8	10	1
MMS1000X5DB	★ 5		50.0	72.0	72.0	122.8	121.0	1.8	10	1
MMS1005S-DIN	□ 3	10.05	30.2	55.0	57.0	102.0	100.2	1.8	12	2
MMS1005S-DIN-C	● 3		30.2	55.0	57.0	102.0	100.2	1.8	12	1
MMS1005L-DIN	□ 5		50.3	71.0	73.0	118.0	116.2	1.8	12	2
MMS1005L-DIN-C	● 5		50.3	71.0	73.0	118.0	116.2	1.8	12	1
MMS1010S-DIN	□ 3	10.1	30.3	55.0	57.0	102.0	100.2	1.8	12	2
MMS1010S-DIN-C	□ 3		30.3	55.0	57.0	102.0	100.2	1.8	12	1
MMS1010L-DIN	□ 5		50.5	71.0	73.0	118.0	116.2	1.8	12	2
MMS1010L-DIN-C	□ 5		50.5	71.0	73.0	118.0	116.2	1.8	12	1
MMS1010X3DB	★ 3		30.3	55.0	57.0	112.8	111.0	1.8	12	1
MMS1010X5DB	★ 5		50.5	76.0	80.0	135.8	134.0	1.8	12	1
MMS1020S-DIN	□ 3	10.2	30.6	55.0	57.0	102.0	100.1	1.9	12	2
MMS1020S-DIN-C	● 3		30.6	55.0	57.0	102.0	100.1	1.9	12	1
MMS1020L-DIN	□ 5		51.0	71.0	73.0	118.0	116.1	1.9	12	2
MMS1020L-DIN-C	● 5		51.0	71.0	73.0	118.0	116.1	1.9	12	1
MMS1020X3DB	★ 3		30.6	55.0	57.0	112.9	111.0	1.9	12	1
MMS1020X5DB	★ 5		51.0	76.0	80.0	135.9	134.0	1.9	12	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1030S-DIN	□ 3	10.3	30.9	55.0	57.0	102.0	100.1	1.9	12	2
MMS1030S-DIN-C	● 3		30.9	55.0	57.0	102.0	100.1	1.9	12	1
MMS1030L-DIN	□ 5		51.5	71.0	73.0	118.0	116.1	1.9	12	2
MMS1030L-DIN-C	● 5		51.5	71.0	73.0	118.0	116.1	1.9	12	1
MMS1030X3DB	★ 3		30.9	55.0	57.0	112.9	111.0	1.9	12	1
MMS1030X5DB	★ 5		51.5	76.0	80.0	135.9	134.0	1.9	12	1
MMS1040S-DIN	□ 3	10.4	31.2	55.0	57.0	102.0	100.1	1.9	12	2
MMS1040S-DIN-C	● 3		31.2	55.0	57.0	102.0	100.1	1.9	12	1
MMS1040L-DIN	□ 5		52.0	71.0	73.0	118.0	116.1	1.9	12	2
MMS1040L-DIN-C	● 5		52.0	71.0	73.0	118.0	116.1	1.9	12	1
MMS1040X3DB	★ 3		31.2	55.0	57.0	112.9	111.0	1.9	12	1
MMS1040X5DB	★ 5		52.0	76.0	80.0	135.9	134.0	1.9	12	1
MMS1050S-DIN	□ 3	10.5	31.5	55.0	57.0	102.0	100.1	1.9	12	2
MMS1050S-DIN-C	● 3		31.5	55.0	57.0	102.0	100.1	1.9	12	1
MMS1050L-DIN	□ 5		52.5	71.0	73.0	118.0	116.1	1.9	12	2
MMS1050L-DIN-C	● 5		52.5	71.0	73.0	118.0	116.1	1.9	12	1
MMS1050X3DB	★ 3		31.5	55.0	57.0	112.9	111.0	1.9	12	1
MMS1050X5DB	★ 5		52.5	76.0	80.0	135.9	134.0	1.9	12	1
MMS1060S-DIN	□ 3	10.6	31.8	55.0	57.0	102.0	100.1	1.9	12	2
MMS1060S-DIN-C	□ 3		31.8	55.0	57.0	102.0	100.1	1.9	12	1
MMS1060L-DIN	□ 5		53.0	71.0	73.0	118.0	116.1	1.9	12	2
MMS1060L-DIN-C	□ 5		53.0	71.0	73.0	118.0	116.1	1.9	12	1
MMS1060X3DB	★ 3		31.8	57.0	58.0	117.9	116.0	1.9	12	1
MMS1060X5DB	★ 5		53.0	79.0	80.0	135.9	134.0	1.9	12	1
MMS1070S-DIN	□ 3	10.7	32.1	55.0	57.0	102.0	100.1	1.9	12	2
MMS1070S-DIN-C	● 3		32.1	55.0	57.0	102.0	100.1	1.9	12	1
MMS1070L-DIN	□ 5		53.5	71.0	73.0	118.0	116.1	1.9	12	2
MMS1070L-DIN-C	● 5		53.5	71.0	73.0	118.0	116.1	1.9	12	1
MMS1070X3DB	★ 3		32.1	57.0	58.0	117.9	116.0	1.9	12	1
MMS1070X5DB	★ 5		53.5	79.0	80.0	135.9	134.0	1.9	12	1
MMS1080S-DIN	□ 3	10.8	32.4	55.0	57.0	102.0	100.0	2.0	12	2
MMS1080S-DIN-C	● 3		32.4	55.0	57.0	102.0	100.0	2.0	12	1
MMS1080L-DIN	□ 5		54.0	71.0	73.0	118.0	116.0	2.0	12	2
MMS1080L-DIN-C	● 5		54.0	71.0	73.0	118.0	116.0	2.0	12	1
MMS1080X3DB	★ 3		32.4	57.0	58.0	118.0	116.0	2.0	12	1
MMS1080X5DB	★ 5		54.0	79.0	80.0	136.0	134.0	2.0	12	1
MMS1090S-DIN	□ 3	10.9	32.7	55.0	57.0	102.0	100.0	2.0	12	2
MMS1090S-DIN-C	□ 3		32.7	55.0	57.0	102.0	100.0	2.0	12	1
MMS1090L-DIN	□ 5		54.5	71.0	73.0	118.0	116.0	2.0	12	2
MMS1090L-DIN-C	□ 5		54.5	71.0	73.0	118.0	116.0	2.0	12	1
MMS1090X3DB	★ 3		32.7	57.0	58.0	118.0	116.0	2.0	12	1
MMS1090X5DB	★ 5		54.5	79.0	80.0	136.0	134.0	2.0	12	1
MMS1100S-DIN	□ 3	11.0	33.0	55.0	57.0	102.0	100.0	2.0	12	2
MMS1100S-DIN-C	● 3		33.0	55.0	57.0	102.0	100.0	2.0	12	1
MMS1100L-DIN	□ 5		55.0	71.0	73.0	118.0	116.0	2.0	12	2
MMS1100L-DIN-C	● 5		55.0	71.0	73.0	118.0	116.0	2.0	12	1
MMS1100X3DB	★ 3		33.0	57.0	58.0	118.0	116.0	2.0	12	1
MMS1100X5DB	★ 5		55.0	79.0	80.0	136.0	134.0	2.0	12	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tubo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1110S-DIN	□ 3	11.1	33.3	55.0	57.0	102.0	100.0	2.0	12	2
MMS1110S-DIN-C	□ 3		33.3	55.0	57.0	102.0	100.0	2.0	12	1
MMS1110L-DIN	□ 5		55.5	71.0	73.0	118.0	116.0	2.0	12	2
MMS1110L-DIN-C	□ 5		55.5	71.0	73.0	118.0	116.0	2.0	12	1
MMS1110X3DB	★ 3		33.3	60.0	62.0	118.0	116.0	2.0	12	1
MMS1110X5DB	★ 5		55.5	83.0	86.0	142.0	140.0	2.0	12	1
MMS1120S-DIN	□ 3	11.2	33.6	55.0	57.0	102.0	100.0	2.0	12	2
MMS1120S-DIN-C	● 3		33.6	55.0	57.0	102.0	100.0	2.0	12	1
MMS1120L-DIN	□ 5		56.0	71.0	73.0	118.0	116.0	2.0	12	2
MMS1120L-DIN-C	● 5		56.0	71.0	73.0	118.0	116.0	2.0	12	1
MMS1120X3DB	★ 3		33.6	60.0	62.0	118.0	116.0	2.0	12	1
MMS1120X5DB	★ 5		56.0	83.0	86.0	142.0	140.0	2.0	12	1
MMS1130S-DIN	□ 3	11.3	33.9	55.0	57.0	102.0	99.9	2.1	12	2
MMS1130S-DIN-C	□ 3		33.9	55.0	57.0	102.0	99.9	2.1	12	1
MMS1130L-DIN	□ 5		56.5	71.0	73.0	118.0	115.9	2.1	12	2
MMS1130L-DIN-C	□ 5		56.5	71.0	73.0	118.0	115.9	2.1	12	1
MMS1130X3DB	★ 3		33.9	60.0	62.0	118.1	116.0	2.1	12	1
MMS1130X5DB	★ 5		56.5	83.0	86.0	142.1	140.0	2.1	12	1
MMS1140S-DIN	□ 3	11.4	34.2	55.0	57.0	102.0	99.9	2.1	12	2
MMS1140S-DIN-C	● 3		34.2	55.0	57.0	102.0	99.9	2.1	12	1
MMS1140L-DIN	□ 5		57.0	71.0	73.0	118.0	115.9	2.1	12	2
MMS1140L-DIN-C	● 5		57.0	71.0	73.0	118.0	115.9	2.1	12	1
MMS1140X3DB	★ 3		34.2	60.0	62.0	118.1	116.0	2.1	12	1
MMS1140X5DB	★ 5		57.0	83.0	86.0	142.1	140.0	2.1	12	1
MMS1150S-DIN	□ 3	11.5	34.5	55.0	57.0	102.0	99.9	2.1	12	2
MMS1150S-DIN-C	● 3		34.5	55.0	57.0	102.0	99.9	2.1	12	1
MMS1150L-DIN	□ 5		57.5	71.0	73.0	118.0	115.9	2.1	12	2
MMS1150L-DIN-C	● 5		57.5	71.0	73.0	118.0	115.9	2.1	12	1
MMS1150X3DB	★ 3		34.5	60.0	62.0	118.1	116.0	2.1	12	1
MMS1150X5DB	★ 5		57.5	83.0	86.0	142.1	140.0	2.1	12	1
MMS1160S-DIN	□ 3	11.6	34.8	55.0	57.0	102.0	99.9	2.1	12	2
MMS1160S-DIN-C	□ 3		34.8	55.0	57.0	102.0	99.9	2.1	12	1
MMS1160L-DIN	□ 5		58.0	71.0	73.0	118.0	115.9	2.1	12	2
MMS1160L-DIN-C	□ 5		58.0	71.0	73.0	118.0	115.9	2.1	12	1
MMS1160X3DB	★ 3		34.8	62.0	62.0	118.1	116.0	2.1	12	1
MMS1160X5DB	★ 5		58.0	86.0	86.0	142.1	140.0	2.1	12	1
MMS1170S-DIN	□ 3	11.7	35.1	55.0	57.0	102.0	99.9	2.1	12	2
MMS1170S-DIN-C	● 3		35.1	55.0	57.0	102.0	99.9	2.1	12	1
MMS1170L-DIN	□ 5		58.5	71.0	73.0	118.0	115.9	2.1	12	2
MMS1170L-DIN-C	● 5		58.5	71.0	73.0	118.0	115.9	2.1	12	1
MMS1170X3DB	★ 3		35.1	62.0	62.0	118.1	116.0	2.1	12	1
MMS1170X5DB	★ 5		58.5	86.0	86.0	142.1	140.0	2.1	12	1
MMS1180S-DIN	□ 3	11.8	35.4	55.0	57.0	102.0	99.9	2.1	12	2
MMS1180S-DIN-C	● 3		35.4	55.0	57.0	102.0	99.9	2.1	12	1
MMS1180L-DIN	□ 5		59.0	71.0	73.0	118.0	115.9	2.1	12	2
MMS1180L-DIN-C	● 5		59.0	71.0	73.0	118.0	115.9	2.1	12	1
MMS1180X3DB	★ 3		35.4	62.0	62.0	118.1	116.0	2.1	12	1
MMS1180X5DB	★ 5		59.0	86.0	86.0	142.1	140.0	2.1	12	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Info
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1190S-DIN	□ 3	11.9	35.7	55.0	57.0	102.0	99.8	2.2	12	2
MMS1190S-DIN-C	□ 3		35.7	55.0	57.0	102.0	99.8	2.2	12	1
MMS1190L-DIN	□ 5		59.5	71.0	73.0	118.0	115.8	2.2	12	2
MMS1190L-DIN-C	□ 5		59.5	71.0	73.0	118.0	115.8	2.2	12	1
MMS1190X3DB	★ 3		35.7	62.0	62.0	118.2	116.0	2.2	12	1
MMS1190X5DB	★ 5		59.5	86.0	86.0	142.2	140.0	2.2	12	1
MMS1200S-DIN-C	● 3	12.0	36.0	55.0	57.0	102.0	99.8	2.2	12	1
MMS1200L-DIN-C	● 5		60.0	71.0	73.0	118.0	115.8	2.2	12	1
MMS1200X3DB	★ 3		36.0	62.0	62.0	118.2	116.0	2.2	12	1
MMS1200X5DB	★ 5		60.0	86.0	86.0	142.2	140.0	2.2	12	1
MMS1205S-DIN	□ 3	12.05	36.2	60.0	62.0	107.0	104.8	2.2	14	2
MMS1205S-DIN-C	● 3		36.2	60.0	62.0	107.0	104.8	2.2	14	1
MMS1205L-DIN	□ 5		60.3	77.0	79.0	124.0	121.8	2.2	14	2
MMS1205L-DIN-C	● 5		60.3	77.0	79.0	124.0	121.8	2.2	14	1
MMS1210S-DIN	□ 3	12.1	36.3	60.0	62.0	107.0	104.8	2.2	14	2
MMS1210S-DIN-C	□ 3		36.3	60.0	62.0	107.0	104.8	2.2	14	1
MMS1210L-DIN	□ 5		60.5	77.0	79.0	124.0	121.8	2.2	14	2
MMS1210L-DIN-C	□ 5		60.5	77.0	79.0	124.0	121.8	2.2	14	1
MMS1210X3DB	★ 3		36.3	65.0	68.0	124.2	122.0	2.2	14	1
MMS1210X5DB	★ 5		60.5	90.0	94.0	150.2	148.0	2.2	14	1
MMS1220S-DIN	□ 3	12.2	36.6	60.0	62.0	107.0	104.8	2.2	14	2
MMS1220S-DIN-C	□ 3		36.6	60.0	62.0	107.0	104.8	2.2	14	1
MMS1220L-DIN	□ 5		61.0	77.0	79.0	124.0	121.8	2.2	14	2
MMS1220L-DIN-C	□ 5		61.0	77.0	79.0	124.0	121.8	2.2	14	1
MMS1220X3DB	★ 3		36.6	65.0	68.0	124.2	122.0	2.2	14	1
MMS1220X5DB	★ 5		61.0	90.0	94.0	150.2	148.0	2.2	14	1
MMS1230S-DIN	□ 3	12.3	36.9	60.0	62.0	107.0	104.8	2.2	14	2
MMS1230S-DIN-C	□ 3		36.9	60.0	62.0	107.0	104.8	2.2	14	1
MMS1230L-DIN	□ 5		61.5	77.0	79.0	124.0	121.8	2.2	14	2
MMS1230L-DIN-C	□ 5		61.5	77.0	79.0	124.0	121.8	2.2	14	1
MMS1230X3DB	★ 3		36.9	65.0	68.0	124.2	122.0	2.2	14	1
MMS1230X5DB	★ 5		61.5	90.0	94.0	150.2	148.0	2.2	14	1
MMS1240S-DIN	□ 3	12.4	37.2	60.0	62.0	107.0	104.7	2.3	14	2
MMS1240S-DIN-C	□ 3		37.2	60.0	62.0	107.0	104.7	2.3	14	1
MMS1240L-DIN	□ 5		62.0	77.0	79.0	124.0	121.7	2.3	14	2
MMS1240L-DIN-C	□ 5		62.0	77.0	79.0	124.0	121.7	2.3	14	1
MMS1240X3DB	★ 3		37.2	65.0	68.0	124.3	122.0	2.3	14	1
MMS1240X5DB	★ 5		62.0	90.0	94.0	150.3	148.0	2.3	14	1
MMS1250S-DIN	□ 3	12.5	37.5	60.0	62.0	107.0	104.7	2.3	14	2
MMS1250S-DIN-C	● 3		37.5	60.0	62.0	107.0	104.7	2.3	14	1
MMS1250L-DIN	□ 5		62.5	77.0	79.0	124.0	121.7	2.3	14	2
MMS1250L-DIN-C	● 5		62.5	77.0	79.0	124.0	121.7	2.3	14	1
MMS1250X3DB	★ 3		37.5	65.0	68.0	124.3	122.0	2.3	14	1
MMS1250X5DB	★ 5		62.5	90.0	94.0	150.3	148.0	2.3	14	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1260S-DIN	□ 3	12.6	37.8	60.0	62.0	107.0	104.7	2.3	14	2
MMS1260S-DIN-C	● 3		37.8	60.0	62.0	107.0	104.7	2.3	14	1
MMS1260L-DIN	□ 5		63.0	77.0	79.0	124.0	121.7	2.3	14	2
MMS1260L-DIN-C	● 5		63.0	77.0	79.0	124.0	121.7	2.3	14	1
MMS1260X3DB	★ 3		37.8	67.0	68.0	124.3	122.0	2.3	14	1
MMS1260X5DB	★ 5		63.0	93.0	94.0	150.3	148.0	2.3	14	1
MMS1270S-DIN	□ 3	12.7	38.1	60.0	62.0	107.0	104.7	2.3	14	2
MMS1270S-DIN-C	● 3		38.1	60.0	62.0	107.0	104.7	2.3	14	1
MMS1270L-DIN	□ 5		63.5	77.0	79.0	124.0	121.7	2.3	14	2
MMS1270L-DIN-C	● 5		63.5	77.0	79.0	124.0	121.7	2.3	14	1
MMS1270X3DB	★ 3		38.1	67.0	68.0	124.3	122.0	2.3	14	1
MMS1270X5DB	★ 5		63.5	93.0	94.0	150.3	148.0	2.3	14	1
MMS1280S-DIN	□ 3	12.8	38.4	60.0	62.0	107.0	104.7	2.3	14	2
MMS1280S-DIN-C	□ 3		38.4	60.0	62.0	107.0	104.7	2.3	14	1
MMS1280L-DIN	□ 5		64.0	77.0	79.0	124.0	121.7	2.3	14	2
MMS1280L-DIN-C	□ 5		64.0	77.0	79.0	124.0	121.7	2.3	14	1
MMS1280X3DB	★ 3		38.4	67.0	68.0	124.3	122.0	2.3	14	1
MMS1280X5DB	★ 5		64.0	93.0	94.0	150.3	148.0	2.3	14	1
MMS1290S-DIN	□ 3	12.9	38.7	60.0	62.0	107.0	104.7	2.3	14	2
MMS1290S-DIN-C	□ 3		38.7	60.0	62.0	107.0	104.7	2.3	14	1
MMS1290L-DIN	□ 5		64.5	77.0	79.0	124.0	121.7	2.3	14	2
MMS1290L-DIN-C	□ 5		64.5	77.0	79.0	124.0	121.7	2.3	14	1
MMS1290X3DB	★ 3		38.7	67.0	68.0	124.3	122.0	2.3	14	1
MMS1290X5DB	★ 5		64.5	93.0	94.0	150.3	148.0	2.3	14	1
MMS1300S-DIN	□ 3	13.0	39.0	60.0	62.0	107.0	104.6	2.4	14	2
MMS1300S-DIN-C	● 3		39.0	60.0	62.0	107.0	104.6	2.4	14	1
MMS1300L-DIN	□ 5		65.0	77.0	79.0	124.0	121.6	2.4	14	2
MMS1300L-DIN-C	● 5		65.0	77.0	79.0	124.0	121.6	2.4	14	1
MMS1300X3DB	★ 3		39.0	67.0	68.0	124.4	122.0	2.4	14	1
MMS1300X5DB	★ 5		65.0	93.0	94.0	150.4	148.0	2.4	14	1
MMS1310S-DIN	□ 3	13.1	39.3	60.0	62.0	107.0	104.6	2.4	14	2
MMS1310S-DIN-C	□ 3		39.3	60.0	62.0	107.0	104.6	2.4	14	1
MMS1310L-DIN	□ 5		65.5	77.0	79.0	124.0	121.6	2.4	14	2
MMS1310L-DIN-C	□ 5		65.5	77.0	79.0	124.0	121.6	2.4	14	1
MMS1310X3DB	★ 3		39.3	70.0	72.0	128.4	126.0	2.4	14	1
MMS1310X5DB	★ 5		65.5	97.0	100.0	156.4	154.0	2.4	14	1
MMS1320S-DIN	□ 3	13.2	39.6	60.0	62.0	107.0	104.6	2.4	14	2
MMS1320S-DIN-C	□ 3		39.6	60.0	62.0	107.0	104.6	2.4	14	1
MMS1320L-DIN	□ 5		66.0	77.0	79.0	124.0	121.6	2.4	14	2
MMS1320L-DIN-C	□ 5		66.0	77.0	79.0	124.0	121.6	2.4	14	1
MMS1320X3DB	★ 3		39.6	70.0	72.0	128.4	126.0	2.4	14	1
MMS1320X5DB	★ 5		66.0	97.0	100.0	156.4	154.0	2.4	14	1
MMS1330S-DIN	□ 3	13.3	39.9	60.0	62.0	107.0	104.6	2.4	14	2
MMS1330S-DIN-C	□ 3		39.9	60.0	62.0	107.0	104.6	2.4	14	1
MMS1330L-DIN	□ 5		66.5	77.0	79.0	124.0	121.6	2.4	14	2
MMS1330L-DIN-C	□ 5		66.5	77.0	79.0	124.0	121.6	2.4	14	1
MMS1330X3DB	★ 3		39.9	70.0	72.0	128.4	126.0	2.4	14	1
MMS1330X5DB	★ 5		66.5	97.0	100.0	156.4	154.0	2.4	14	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Info
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1340S-DIN	□ 3	13.4	40.2	60.0	62.0	107.0	104.6	2.4	14	2
MMS1340S-DIN-C	□ 3		40.2	60.0	62.0	107.0	104.6	2.4	14	1
MMS1340L-DIN	□ 5		67.0	77.0	79.0	124.0	121.6	2.4	14	2
MMS1340L-DIN-C	□ 5		67.0	77.0	79.0	124.0	121.6	2.4	14	1
MMS1340X3DB	★ 3		40.2	70.0	72.0	128.4	126.0	2.4	14	1
MMS1340X5DB	★ 5		67.0	97.0	100.0	156.4	154.0	2.4	14	1
MMS1350S-DIN	□ 3	13.5	40.5	60.0	62.0	107.0	104.5	2.5	14	2
MMS1350S-DIN-C	● 3		40.5	60.0	62.0	107.0	104.5	2.5	14	1
MMS1350L-DIN	□ 5		67.5	77.0	79.0	124.0	121.5	2.5	14	2
MMS1350L-DIN-C	● 5		67.5	77.0	79.0	124.0	121.5	2.5	14	1
MMS1350X3DB	★ 3		40.5	70.0	72.0	128.5	126.0	2.5	14	1
MMS1350X5DB	★ 5		67.5	97.0	100.0	156.5	154.0	2.5	14	1
MMS1360S-DIN	□ 3	13.6	40.8	60.0	62.0	107.0	104.5	2.5	14	2
MMS1360S-DIN-C	□ 3		40.8	60.0	62.0	107.0	104.5	2.5	14	1
MMS1360L-DIN	□ 5		68.0	77.0	79.0	124.0	121.5	2.5	14	2
MMS1360L-DIN-C	□ 5		68.0	77.0	79.0	124.0	121.5	2.5	14	1
MMS1360X3DB	★ 3		40.8	72.0	72.0	128.5	126.0	2.5	14	1
MMS1360X5DB	★ 5		68.0	100.0	100.0	156.5	154.0	2.5	14	1
MMS1370S-DIN	□ 3	13.7	41.1	60.0	62.0	107.0	104.5	2.5	14	2
MMS1370S-DIN-C	● 3		41.1	60.0	62.0	107.0	104.5	2.5	14	1
MMS1370L-DIN	□ 5		68.5	77.0	79.0	124.0	121.5	2.5	14	2
MMS1370L-DIN-C	● 5		68.5	77.0	79.0	124.0	121.5	2.5	14	1
MMS1370X3DB	★ 3		41.1	72.0	72.0	128.5	126.0	2.5	14	1
MMS1370X5DB	★ 5		68.5	100.0	100.0	156.5	154.0	2.5	14	1
MMS1380S-DIN	□ 3	13.8	41.4	60.0	62.0	107.0	104.5	2.5	14	2
MMS1380S-DIN-C	□ 3		41.4	60.0	62.0	107.0	104.5	2.5	14	1
MMS1380L-DIN	□ 5		69.0	77.0	79.0	124.0	121.5	2.5	14	2
MMS1380L-DIN-C	□ 5		69.0	77.0	79.0	124.0	121.5	2.5	14	1
MMS1380X3DB	★ 3		41.4	72.0	72.0	128.5	126.0	2.5	14	1
MMS1380X5DB	★ 5		69.0	100.0	100.0	156.5	154.0	2.5	14	1
MMS1390S-DIN	□ 3	13.9	41.7	60.0	62.0	107.0	104.5	2.5	14	2
MMS1390S-DIN-C	□ 3		41.7	60.0	62.0	107.0	104.5	2.5	14	1
MMS1390L-DIN	□ 5		69.5	77.0	79.0	124.0	121.5	2.5	14	2
MMS1390L-DIN-C	□ 5		69.5	77.0	79.0	124.0	121.5	2.5	14	1
MMS1390X3DB	★ 3		41.7	72.0	72.0	128.5	126.0	2.5	14	1
MMS1390X5DB	★ 5		69.5	100.0	100.0	156.5	154.0	2.5	14	1
MMS1400S-DIN-C	● 3	14.0	42.0	60.0	62.0	107.0	104.5	2.5	14	1
MMS1400L-DIN-C	● 5		70.0	77.0	79.0	124.0	121.5	2.5	14	1
MMS1400X3DB	★ 3		42.0	72.0	72.0	128.5	126.0	2.5	14	1
MMS1400X5DB	★ 5		70.0	100.0	100.0	156.5	154.0	2.5	14	1
MMS1405S-DIN-C	□ 3	14.05	42.2	64.0	66.0	114.0	111.4	2.6	16	1
MMS1405L-DIN-C	□ 5		70.3	82.0	84.0	132.0	129.4	2.6	16	1
MMS1410S-DIN	□ 3	14.1	42.3	64.0	66.0	114.0	111.4	2.6	16	2
MMS1410S-DIN-C	□ 3		42.3	64.0	66.0	114.0	111.4	2.6	16	1
MMS1410L-DIN	□ 5		70.5	82.0	84.0	132.0	129.4	2.6	16	2
MMS1410L-DIN-C	□ 5		70.5	82.0	84.0	132.0	129.4	2.6	16	1
MMS1410X3DB	★ 3		42.3	76.0	79.0	137.6	135.0	2.6	16	1
MMS1410X5DB	★ 5		70.5	105.0	109.0	167.6	165.0	2.6	16	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1420S-DIN	□ 3	14.2	42.6	64.0	66.0	114.0	111.4	2.6	16	2
MMS1420S-DIN-C	□ 3		42.6	64.0	66.0	114.0	111.4	2.6	16	1
MMS1420L-DIN	□ 5		71.0	82.0	84.0	132.0	129.4	2.6	16	2
MMS1420L-DIN-C	□ 5		71.0	82.0	84.0	132.0	129.4	2.6	16	1
MMS1420X3DB	★ 3		42.6	76.0	79.0	137.6	135.0	2.6	16	1
MMS1420X5DB	★ 5		71.0	105.0	109.0	167.6	165.0	2.6	16	1
MMS1430S-DIN	□ 3	14.3	42.9	64.0	66.0	114.0	111.4	2.6	16	2
MMS1430S-DIN-C	□ 3		42.9	64.0	66.0	114.0	111.4	2.6	16	1
MMS1430L-DIN	□ 5		71.5	82.0	84.0	132.0	129.4	2.6	16	2
MMS1430L-DIN-C	□ 5		71.5	82.0	84.0	132.0	129.4	2.6	16	1
MMS1430X3DB	★ 3		42.9	76.0	79.0	137.6	135.0	2.6	16	1
MMS1430X5DB	★ 5		71.5	105.0	109.0	167.6	165.0	2.6	16	1
MMS1440S-DIN	□ 3	14.4	43.2	64.0	66.0	114.0	111.4	2.6	16	2
MMS1440S-DIN-C	□ 3		43.2	64.0	66.0	114.0	111.4	2.6	16	1
MMS1440L-DIN	□ 5		72.0	82.0	84.0	132.0	129.4	2.6	16	2
MMS1440L-DIN-C	□ 5		72.0	82.0	84.0	132.0	129.4	2.6	16	1
MMS1440X3DB	★ 3		43.2	76.0	79.0	137.6	135.0	2.6	16	1
MMS1440X5DB	★ 5		72.0	105.0	109.0	167.6	165.0	2.6	16	1
MMS1450S-DIN-C	□ 3	14.5	43.5	64.0	66.0	114.0	111.4	2.6	16	1
MMS1450L-DIN-C	□ 5		72.5	82.0	84.0	132.0	129.4	2.6	16	1
MMS1450X3DB	★ 3		43.5	76.0	79.0	137.6	135.0	2.6	16	1
MMS1450X5DB	★ 5		72.5	105.0	109.0	167.6	165.0	2.6	16	1
MMS1460S-DIN	□ 3	14.6	43.8	64.0	66.0	114.0	111.3	2.7	16	2
MMS1460S-DIN-C	□ 3		43.8	64.0	66.0	114.0	111.3	2.7	16	1
MMS1460L-DIN	□ 5		73.0	82.0	84.0	132.0	129.3	2.7	16	2
MMS1460L-DIN-C	□ 5		73.0	82.0	84.0	132.0	129.3	2.7	16	1
MMS1460X3DB	★ 3		43.8	78.0	79.0	137.7	135.0	2.7	16	1
MMS1460X5DB	★ 5		73.0	108.0	109.0	167.7	165.0	2.7	16	1
MMS1470S-DIN	□ 3	14.7	44.1	64.0	66.0	114.0	111.3	2.7	16	2
MMS1470S-DIN-C	□ 3		44.1	64.0	66.0	114.0	111.3	2.7	16	1
MMS1470L-DIN	□ 5		73.5	82.0	84.0	132.0	129.3	2.7	16	2
MMS1470L-DIN-C	□ 5		73.5	82.0	84.0	132.0	129.3	2.7	16	1
MMS1470X3DB	★ 3		44.1	78.0	79.0	137.7	135.0	2.7	16	1
MMS1470X5DB	★ 5		73.5	108.0	109.0	167.7	165.0	2.7	16	1
MMS1480S-DIN	□ 3	14.8	44.4	64.0	66.0	114.0	111.3	2.7	16	2
MMS1480S-DIN-C	□ 3		44.4	64.0	66.0	114.0	111.3	2.7	16	1
MMS1480L-DIN	□ 5		74.0	82.0	84.0	132.0	129.3	2.7	16	2
MMS1480L-DIN-C	□ 5		74.0	82.0	84.0	132.0	129.3	2.7	16	1
MMS1480X3DB	★ 3		44.4	78.0	79.0	137.7	135.0	2.7	16	1
MMS1480X5DB	★ 5		74.0	108.0	109.0	167.7	165.0	2.7	16	1
MMS1490S-DIN	□ 3	14.9	44.7	64.0	66.0	114.0	111.3	2.7	16	2
MMS1490S-DIN-C	□ 3		44.7	64.0	66.0	114.0	111.3	2.7	16	1
MMS1490L-DIN	□ 5		74.5	82.0	84.0	132.0	129.3	2.7	16	2
MMS1490L-DIN-C	□ 5		74.5	82.0	84.0	132.0	129.3	2.7	16	1
MMS1490X3DB	★ 3		44.7	78.0	79.0	137.7	135.0	2.7	16	1
MMS1490X5DB	★ 5		74.5	108.0	109.0	167.7	165.0	2.7	16	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1500S-DIN-C	□ 3	15.0	45.0	64.0	66.0	114.0	111.3	2.7	16	1
MMS1500L-DIN-C	□ 5		75.0	82.0	84.0	132.0	129.3	2.7	16	1
MMS1500X3DB	★ 3		45.0	78.0	79.0	137.7	135.0	2.7	16	1
MMS1500X5DB	★ 5		75.0	108.0	109.0	167.7	165.0	2.7	16	1
MMS1510S-DIN	□ 3	15.1	45.3	65.0	67.0	115.0	112.3	2.7	16	2
MMS1510S-DIN-C	□ 3		45.3	65.0	67.0	115.0	112.3	2.7	16	1
MMS1510L-DIN	□ 5		75.5	83.0	85.0	133.0	130.3	2.7	16	2
MMS1510L-DIN-C	□ 5		75.5	83.0	85.0	133.0	130.3	2.7	16	1
MMS1510X3DB	★ 3		45.3	81.0	83.0	141.7	139.0	2.7	16	1
MMS1510X5DB	★ 5		75.5	112.0	115.0	173.7	171.0	2.7	16	1
MMS1520S-DIN	□ 3	15.2	45.6	65.0	67.0	115.0	112.2	2.8	16	2
MMS1520S-DIN-C	□ 3		45.6	65.0	67.0	115.0	112.2	2.8	16	1
MMS1520L-DIN	□ 5		76.0	83.0	85.0	133.0	130.2	2.8	16	2
MMS1520L-DIN-C	□ 5		76.0	83.0	85.0	133.0	130.2	2.8	16	1
MMS1520X3DB	★ 3		45.6	81.0	83.0	141.8	139.0	2.8	16	1
MMS1520X5DB	★ 5		76.0	112.0	115.0	173.8	171.0	2.8	16	1
MMS1530S-DIN	□ 3	15.3	45.9	65.0	67.0	115.0	112.2	2.8	16	2
MMS1530S-DIN-C	□ 3		45.9	65.0	67.0	115.0	112.2	2.8	16	1
MMS1530L-DIN	□ 5		76.5	83.0	85.0	133.0	130.2	2.8	16	2
MMS1530L-DIN-C	□ 5		76.5	83.0	85.0	133.0	130.2	2.8	16	1
MMS1530X3DB	★ 3		45.9	81.0	83.0	141.8	139.0	2.8	16	1
MMS1530X5DB	★ 5		76.5	112.0	115.0	173.8	171.0	2.8	16	1
MMS1540S-DIN	□ 3	15.4	46.2	65.0	67.0	115.0	112.2	2.8	16	2
MMS1540S-DIN-C	□ 3		46.2	65.0	67.0	115.0	112.2	2.8	16	1
MMS1540L-DIN	□ 5		77.0	83.0	85.0	133.0	130.2	2.8	16	2
MMS1540L-DIN-C	□ 5		77.0	83.0	85.0	133.0	130.2	2.8	16	1
MMS1540X3DB	★ 3		46.2	81.0	83.0	141.8	139.0	2.8	16	1
MMS1540X5DB	★ 5		77.0	112.0	115.0	173.8	171.0	2.8	16	1
MMS1550S-DIN-C	□ 3	15.5	46.5	65.0	67.0	115.0	112.2	2.8	16	1
MMS1550L-DIN-C	□ 5		77.5	83.0	85.0	133.0	130.2	2.8	16	1
MMS1550X3DB	★ 3		46.5	81.0	83.0	141.8	139.0	2.8	16	1
MMS1550X5DB	★ 5		77.5	112.0	115.0	173.8	171.0	2.8	16	1
MMS1560S-DIN	□ 3	15.6	46.8	65.0	67.0	115.0	112.2	2.8	16	2
MMS1560S-DIN-C	□ 3		46.8	65.0	67.0	115.0	112.2	2.8	16	1
MMS1560L-DIN	□ 5		78.0	83.0	85.0	133.0	130.2	2.8	16	2
MMS1560L-DIN-C	□ 5		78.0	83.0	85.0	133.0	130.2	2.8	16	1
MMS1560X3DB	★ 3		46.8	83.0	83.0	141.8	139.0	2.8	16	1
MMS1560X5DB	★ 5		78.0	115.0	115.0	173.8	171.0	2.8	16	1
MMS1570S-DIN	□ 3	15.7	47.1	65.0	67.0	115.0	112.1	2.9	16	2
MMS1570S-DIN-C	□ 3		47.1	65.0	67.0	115.0	112.1	2.9	16	1
MMS1570L-DIN	□ 5		78.5	83.0	85.0	133.0	130.1	2.9	16	2
MMS1570L-DIN-C	□ 5		78.5	83.0	85.0	133.0	130.1	2.9	16	1
MMS1570X3DB	★ 3		47.1	83.0	83.0	141.9	139.0	2.9	16	1
MMS1570X5DB	★ 5		78.5	115.0	115.0	173.9	171.0	2.9	16	1
MMS1580S-DIN	□ 3	15.8	47.4	65.0	67.0	115.0	112.1	2.9	16	2
MMS1580S-DIN-C	□ 3		47.4	65.0	67.0	115.0	112.1	2.9	16	1
MMS1580L-DIN	□ 5		79.0	83.0	85.0	133.0	130.1	2.9	16	2
MMS1580L-DIN-C	□ 5		79.0	83.0	85.0	133.0	130.1	2.9	16	1
MMS1580X3DB	★ 3		47.4	83.0	83.0	141.9	139.0	2.9	16	1
MMS1580X5DB	★ 5		79.0	115.0	115.0	173.9	171.0	2.9	16	1

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MMS

Codice di ordinazione	DP7020	Profondità foro	DC	Dimensioni (mm)							Tipo
				LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1590S-DIN	☐	3	15.9	47.7	65.0	67.0	115.0	112.1	2.9	16	2
MMS1590S-DIN-C	☐	3		47.7	65.0	67.0	115.0	112.1	2.9	16	1
MMS1590L-DIN	☐	5		79.5	83.0	85.0	133.0	130.1	2.9	16	2
MMS1590L-DIN-C	☐	5		79.5	83.0	85.0	133.0	130.1	2.9	16	1
MMS1590X3DB	★	3		47.7	83.0	83.0	141.9	139.0	2.9	16	1
MMS1590X5DB	★	5		79.5	115.0	115.0	173.9	171.0	2.9	16	1
MMS1600S-DIN-C	☐	3	16.0	48.0	65.0	67.0	115.0	112.1	2.9	16	1
MMS1600L-DIN-C	☐	5		80.0	83.0	85.0	133.0	130.1	2.9	16	1
MMS1600X3DB	★	3		48.0	83.0	83.0	141.9	139.0	2.9	16	1
MMS1600X5DB	★	5		80.0	115.0	115.0	173.9	171.0	2.9	16	1
MMS1610S-DIN	☐	3	16.1	48.3	73.0	75.0	123.0	120.1	2.9	18	2
MMS1610S-DIN-C	☐	3		48.3	73.0	75.0	123.0	120.1	2.9	18	1
MMS1610L-DIN	☐	5		80.5	93.0	95.0	143.0	140.1	2.9	18	2
MMS1610L-DIN-C	☐	5		80.5	93.0	95.0	143.0	140.1	2.9	18	1
MMS1610X3DB	☐	3		48.3	86.0	89.0	147.9	145.0	2.9	18	1
MMS1610X5DB	☐	5		80.5	119.0	123.0	181.9	179.0	2.9	18	1
MMS1620S-DIN	☐	3	16.2	48.6	73.0	75.0	123.0	120.1	2.9	18	2
MMS1620S-DIN-C	☐	3		48.6	73.0	75.0	123.0	120.1	2.9	18	1
MMS1620L-DIN	☐	5		81.0	93.0	95.0	143.0	140.1	2.9	18	2
MMS1620L-DIN-C	☐	5		81.0	93.0	95.0	143.0	140.1	2.9	18	1
MMS1620X3DB	☐	3		48.6	86.0	89.0	147.9	145.0	2.9	18	1
MMS1620X5DB	☐	5		81.0	119.0	123.0	181.9	179.0	2.9	18	1
MMS1630S-DIN	☐	3	16.3	48.9	73.0	75.0	123.0	120.0	3.0	18	2
MMS1630S-DIN-C	☐	3		48.9	73.0	75.0	123.0	120.0	3.0	18	1
MMS1630L-DIN	☐	5		81.5	93.0	95.0	143.0	140.0	3.0	18	2
MMS1630L-DIN-C	☐	5		81.5	93.0	95.0	143.0	140.0	3.0	18	1
MMS1630X3DB	☐	3		48.9	86.0	89.0	148.0	145.0	3.0	18	1
MMS1630X5DB	☐	5		81.5	119.0	123.0	182.0	179.0	3.0	18	1
MMS1640S-DIN	☐	3	16.4	49.2	73.0	75.0	123.0	120.0	3.0	18	2
MMS1640S-DIN-C	☐	3		49.2	73.0	75.0	123.0	120.0	3.0	18	1
MMS1640L-DIN	☐	5		82.0	93.0	95.0	143.0	140.0	3.0	18	2
MMS1640L-DIN-C	☐	5		82.0	93.0	95.0	143.0	140.0	3.0	18	1
MMS1640X3DB	☐	3		49.2	86.0	89.0	148.0	145.0	3.0	18	1
MMS1640X5DB	☐	5		82.0	119.0	123.0	182.0	179.0	3.0	18	1
MMS1650S-DIN-C	☐	3	16.5	49.5	73.0	75.0	123.0	120.0	3.0	18	1
MMS1650L-DIN-C	☐	5		82.5	93.0	95.0	143.0	140.0	3.0	18	1
MMS1650X3DB	★	3		49.5	86.0	89.0	148.0	145.0	3.0	18	1
MMS1650X5DB	★	5		82.5	119.0	123.0	182.0	179.0	3.0	18	1
MMS1660S-DIN	☐	3	16.6	49.8	73.0	75.0	123.0	120.0	3.0	18	2
MMS1660S-DIN-C	☐	3		49.8	73.0	75.0	123.0	120.0	3.0	18	1
MMS1660L-DIN	☐	5		83.0	93.0	95.0	143.0	140.0	3.0	18	2
MMS1660L-DIN-C	☐	5		83.0	93.0	95.0	143.0	140.0	3.0	18	1
MMS1660X3DB	☐	3		49.8	88.0	89.0	148.0	145.0	3.0	18	1
MMS1660X5DB	☐	5		83.0	122.0	123.0	182.0	179.0	3.0	18	1
MMS1670S-DIN	☐	3	16.7	50.1	73.0	75.0	123.0	120.0	3.0	18	2
MMS1670S-DIN-C	☐	3		50.1	73.0	75.0	123.0	120.0	3.0	18	1
MMS1670L-DIN	☐	5		83.5	93.0	95.0	143.0	140.0	3.0	18	2
MMS1670L-DIN-C	☐	5		83.5	93.0	95.0	143.0	140.0	3.0	18	1
MMS1670X3DB	☐	3		50.1	88.0	89.0	148.0	145.0	3.0	18	1
MMS1670X5DB	☐	5		83.5	122.0	123.0	182.0	179.0	3.0	18	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Info
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1680S-DIN	□ 3	16.8	50.4	73.0	75.0	123.0	119.9	3.1	18	2
MMS1680S-DIN-C	□ 3		50.4	73.0	75.0	123.0	119.9	3.1	18	1
MMS1680L-DIN	□ 5		84.0	93.0	95.0	143.0	139.9	3.1	18	2
MMS1680L-DIN-C	□ 5		84.0	93.0	95.0	143.0	139.9	3.1	18	1
MMS1680X3DB	□ 3		50.4	88.0	89.0	148.1	145.0	3.1	18	1
MMS1680X5DB	□ 5		84.0	122.0	123.0	182.1	179.0	3.1	18	1
MMS1690S-DIN	□ 3	16.9	50.7	73.0	75.0	123.0	119.9	3.1	18	2
MMS1690S-DIN-C	□ 3		50.7	73.0	75.0	123.0	119.9	3.1	18	1
MMS1690L-DIN	□ 5		84.5	93.0	95.0	143.0	139.9	3.1	18	2
MMS1690L-DIN-C	□ 5		84.5	93.0	95.0	143.0	139.9	3.1	18	1
MMS1690X3DB	□ 3		50.7	88.0	89.0	148.1	145.0	3.1	18	1
MMS1690X5DB	□ 5		84.5	122.0	123.0	182.1	179.0	3.1	18	1
MMS1700S-DIN-C	□ 3	17.0	51.0	73.0	75.0	123.0	119.9	3.1	18	1
MMS1700L-DIN-C	□ 5		85.0	93.0	95.0	143.0	139.9	3.1	18	1
MMS1700X3DB	★ 3		51.0	88.0	89.0	148.1	145.0	3.1	18	1
MMS1700X5DB	★ 5		85.0	122.0	123.0	182.1	179.0	3.1	18	1
MMS1710S-DIN	□ 3	17.1	51.3	73.0	75.0	123.0	119.9	3.1	18	2
MMS1710S-DIN-C	□ 3		51.3	73.0	75.0	123.0	119.9	3.1	18	1
MMS1710L-DIN	□ 5		85.5	93.0	95.0	143.0	139.9	3.1	18	2
MMS1710L-DIN-C	□ 5		85.5	93.0	95.0	143.0	139.9	3.1	18	1
MMS1710X3DB	□ 3		51.3	91.0	93.0	152.1	149.0	3.1	18	1
MMS1710X5DB	□ 5		85.5	126.0	129.0	188.1	185.0	3.1	18	1
MMS1720S-DIN	□ 3	17.2	51.6	73.0	75.0	123.0	119.9	3.1	18	2
MMS1720S-DIN-C	□ 3		51.6	73.0	75.0	123.0	119.9	3.1	18	1
MMS1720L-DIN	□ 5		86.0	93.0	95.0	143.0	139.9	3.1	18	2
MMS1720L-DIN-C	□ 5		86.0	93.0	95.0	143.0	139.9	3.1	18	1
MMS1720X3DB	□ 3		51.6	91.0	93.0	152.1	149.0	3.1	18	1
MMS1720X5DB	□ 5		86.0	126.0	129.0	188.1	185.0	3.1	18	1
MMS1730S-DIN	□ 3	17.3	51.9	73.0	75.0	123.0	119.9	3.1	18	2
MMS1730S-DIN-C	□ 3		51.9	73.0	75.0	123.0	119.9	3.1	18	1
MMS1730L-DIN	□ 5		86.5	93.0	95.0	143.0	139.9	3.1	18	2
MMS1730L-DIN-C	□ 5		86.5	93.0	95.0	143.0	139.9	3.1	18	1
MMS1730X3DB	□ 3		51.9	91.0	93.0	152.1	149.0	3.1	18	1
MMS1730X5DB	□ 5		86.5	126.0	129.0	188.1	185.0	3.1	18	1
MMS1740S-DIN	□ 3	17.4	52.2	73.0	75.0	123.0	119.8	3.2	18	2
MMS1740S-DIN-C	□ 3		52.2	73.0	75.0	123.0	119.8	3.2	18	1
MMS1740L-DIN	□ 5		87.0	93.0	95.0	143.0	139.8	3.2	18	2
MMS1740L-DIN-C	□ 5		87.0	93.0	95.0	143.0	139.8	3.2	18	1
MMS1740X3DB	□ 3		52.2	91.0	93.0	152.2	149.0	3.2	18	1
MMS1740X5DB	□ 5		87.0	126.0	129.0	188.2	185.0	3.2	18	1
MMS1750S-DIN-C	□ 3	17.5	52.5	73.0	75.0	123.0	119.8	3.2	18	1
MMS1750L-DIN-C	□ 5		87.5	93.0	95.0	143.0	139.8	3.2	18	1
MMS1750X3DB	★ 3		52.5	91.0	93.0	152.2	149.0	3.2	18	1
MMS1750X5DB	★ 5		87.5	126.0	129.0	188.2	185.0	3.2	18	1
MMS1760S-DIN	□ 3	17.6	52.8	73.0	75.0	123.0	119.8	3.2	18	2
MMS1760S-DIN-C	□ 3		52.8	73.0	75.0	123.0	119.8	3.2	18	1
MMS1760L-DIN	□ 5		88.0	93.0	95.0	143.0	139.8	3.2	18	2
MMS1760L-DIN-C	□ 5		88.0	93.0	95.0	143.0	139.8	3.2	18	1
MMS1760X3DB	□ 3		52.8	93.0	93.0	152.2	149.0	3.2	18	1
MMS1760X5DB	□ 5		88.0	129.0	129.0	188.2	185.0	3.2	18	1

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MMS

Codice di ordinazione	DP7020	Profondità foro	DC	Dimensioni (mm)							Tipo
				LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1770S-DIN	☐	3	17.7	53.1	73.0	75.0	123.0	119.8	3.2	18	2
MMS1770S-DIN-C	☐	3		53.1	73.0	75.0	123.0	119.8	3.2	18	1
MMS1770L-DIN	☐	5		88.5	93.0	95.0	143.0	139.8	3.2	18	2
MMS1770L-DIN-C	☐	5		88.5	93.0	95.0	143.0	139.8	3.2	18	1
MMS1770X3DB	☐	3		53.1	93.0	93.0	152.2	149.0	3.2	18	1
MMS1770X5DB	☐	5		88.5	129.0	129.0	188.2	185.0	3.2	18	1
MMS1780S-DIN	☐	3	17.8	53.4	73.0	75.0	123.0	119.8	3.2	18	2
MMS1780S-DIN-C	☐	3		53.4	73.0	75.0	123.0	119.8	3.2	18	1
MMS1780L-DIN	☐	5		89.0	93.0	95.0	143.0	139.8	3.2	18	2
MMS1780L-DIN-C	☐	5		89.0	93.0	95.0	143.0	139.8	3.2	18	1
MMS1780X3DB	☐	3		53.4	93.0	93.0	152.2	149.0	3.2	18	1
MMS1780X5DB	☐	5		89.0	129.0	129.0	188.2	185.0	3.2	18	1
MMS1790S-DIN	☐	3	17.9	53.7	73.0	75.0	123.0	119.7	3.3	18	2
MMS1790S-DIN-C	☐	3		53.7	73.0	75.0	123.0	119.7	3.3	18	1
MMS1790L-DIN	☐	5		89.5	93.0	95.0	143.0	139.7	3.3	18	2
MMS1790L-DIN-C	☐	5		89.5	93.0	95.0	143.0	139.7	3.3	18	1
MMS1790X3DB	☐	3		53.7	93.0	93.0	152.3	149.0	3.3	18	1
MMS1790X5DB	☐	5		89.5	129.0	129.0	188.3	185.0	3.3	18	1
MMS1800S-DIN-C	☐	3	18.0	54.0	73.0	75.0	123.0	119.7	3.3	18	1
MMS1800L-DIN-C	☐	5		90.0	93.0	95.0	143.0	139.7	3.3	18	1
MMS1800X3DB	★	3		54.0	93.0	93.0	152.3	149.0	3.3	18	1
MMS1800X5DB	★	5		90.0	129.0	129.0	188.3	185.0	3.3	18	1
MMS1810S-DIN	☐	3	18.1	54.3	79.0	81.0	131.0	127.7	3.3	20	2
MMS1810S-DIN-C	☐	3		54.3	79.0	81.0	131.0	127.7	3.3	20	1
MMS1810L-DIN	☐	5		90.5	101.0	103.0	153.0	149.7	3.3	20	2
MMS1810L-DIN-C	☐	5		90.5	101.0	103.0	153.0	149.7	3.3	20	1
MMS1810X3DB	☐	3		54.3	96.0	99.0	160.3	157.0	3.3	20	1
MMS1810X5DB	☐	5		90.5	133.0	137.0	198.3	195.0	3.3	20	1
MMS1820S-DIN	☐	3	18.2	54.6	79.0	81.0	131.0	127.7	3.3	20	2
MMS1820S-DIN-C	☐	3		54.6	79.0	81.0	131.0	127.7	3.3	20	1
MMS1820L-DIN	☐	5		91.0	101.0	103.0	153.0	149.7	3.3	20	2
MMS1820L-DIN-C	☐	5		91.0	101.0	103.0	153.0	149.7	3.3	20	1
MMS1820X3DB	☐	3		54.6	96.0	99.0	160.3	157.0	3.3	20	1
MMS1820X5DB	☐	5		91.0	133.0	137.0	198.3	195.0	3.3	20	1
MMS1830S-DIN	☐	3	18.3	54.9	79.0	81.0	131.0	127.7	3.3	20	2
MMS1830S-DIN-C	☐	3		54.9	79.0	81.0	131.0	127.7	3.3	20	1
MMS1830L-DIN	☐	5		91.5	101.0	103.0	153.0	149.7	3.3	20	2
MMS1830L-DIN-C	☐	5		91.5	101.0	103.0	153.0	149.7	3.3	20	1
MMS1830X3DB	☐	3		54.9	96.0	99.0	160.3	157.0	3.3	20	1
MMS1830X5DB	☐	5		91.5	133.0	137.0	198.3	195.0	3.3	20	1
MMS1840S-DIN	☐	3	18.4	55.2	79.0	81.0	131.0	127.7	3.3	20	2
MMS1840S-DIN-C	☐	3		55.2	79.0	81.0	131.0	127.7	3.3	20	1
MMS1840L-DIN	☐	5		92.0	101.0	103.0	153.0	149.7	3.3	20	2
MMS1840L-DIN-C	☐	5		92.0	101.0	103.0	153.0	149.7	3.3	20	1
MMS1840X3DB	☐	3		55.2	96.0	99.0	160.3	157.0	3.3	20	1
MMS1840X5DB	☐	5		92.0	133.0	137.0	198.3	195.0	3.3	20	1
MMS1850S-DIN-C	☐	3	18.5	55.5	79.0	81.0	131.0	127.6	3.4	20	1
MMS1850L-DIN-C	☐	5		92.5	101.0	103.0	153.0	149.6	3.4	20	1
MMS1850X3DB	★	3		55.5	96.0	99.0	160.4	157.0	3.4	20	1
MMS1850X5DB	★	5		92.5	133.0	137.0	198.4	195.0	3.4	20	1

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MMS

Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Info
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1860S-DIN	□ 3	18.6	55.8	79.0	81.0	123.0	119.6	3.4	20	2
MMS1860S-DIN-C	□ 3		55.8	79.0	81.0	123.0	119.6	3.4	20	1
MMS1860L-DIN	□ 5		93.0	101.0	103.0	143.0	139.6	3.4	20	2
MMS1860L-DIN-C	□ 5		93.0	101.0	103.0	143.0	139.6	3.4	20	1
MMS1860X3DB	□ 3		55.8	98.0	99.0	160.4	157.0	3.4	20	1
MMS1860X5DB	□ 5		93.0	136.0	137.0	198.4	195.0	3.4	20	1
MMS1870S-DIN	□ 3	18.7	56.1	79.0	81.0	123.0	119.6	3.4	20	2
MMS1870S-DIN-C	□ 3		56.1	79.0	81.0	123.0	119.6	3.4	20	1
MMS1870L-DIN	□ 5		93.5	101.0	103.0	143.0	139.6	3.4	20	2
MMS1870L-DIN-C	□ 5		93.5	101.0	103.0	143.0	139.6	3.4	20	1
MMS1870X3DB	□ 3		56.1	98.0	99.0	160.4	157.0	3.4	20	1
MMS1870X5DB	□ 5		93.5	136.0	137.0	198.4	195.0	3.4	20	1
MMS1880S-DIN	□ 3	18.8	56.4	79.0	81.0	123.0	119.6	3.4	20	2
MMS1880S-DIN-C	□ 3		56.4	79.0	81.0	123.0	119.6	3.4	20	1
MMS1880L-DIN	□ 5		94.0	101.0	103.0	143.0	139.6	3.4	20	2
MMS1880L-DIN-C	□ 5		94.0	101.0	103.0	143.0	139.6	3.4	20	1
MMS1880X3DB	□ 3		56.4	98.0	99.0	160.4	157.0	3.4	20	1
MMS1880X5DB	□ 5		94.0	136.0	137.0	198.4	195.0	3.4	20	1
MMS1890S-DIN	□ 3	18.9	56.7	79.0	81.0	131.0	127.6	3.4	20	2
MMS1890S-DIN-C	□ 3		56.7	79.0	81.0	131.0	127.6	3.4	20	1
MMS1890L-DIN	□ 5		94.5	101.0	103.0	153.0	149.6	3.4	20	2
MMS1890L-DIN-C	□ 5		94.5	101.0	103.0	153.0	149.6	3.4	20	1
MMS1890X3DB	□ 3		56.7	98.0	99.0	160.4	157.0	3.4	20	1
MMS1890X5DB	□ 5		94.5	136.0	137.0	198.4	195.0	3.4	20	1
MMS1900S-DIN-C	□ 3	19.0	57.0	79.0	81.0	131.0	127.5	3.5	20	1
MMS1900L-DIN-C	□ 5		95.0	101.0	103.0	153.0	149.5	3.5	20	1
MMS1900X3DB	★ 3		57.0	98.0	99.0	160.5	157.0	3.5	20	1
MMS1900X5DB	★ 5		95.0	136.0	137.0	198.5	195.0	3.5	20	1
MMS1910S-DIN	□ 3	19.1	57.3	79.0	81.0	131.0	127.5	3.5	20	2
MMS1910S-DIN-C	□ 3		57.3	79.0	81.0	131.0	127.5	3.5	20	1
MMS1910L-DIN	□ 5		95.5	101.0	103.0	153.0	149.5	3.5	20	2
MMS1910L-DIN-C	□ 5		95.5	101.0	103.0	153.0	149.5	3.5	20	1
MMS1910X3DB	□ 3		57.3	101.0	103.0	164.5	161.0	3.5	20	1
MMS1910X5DB	□ 5		95.5	140.0	143.0	204.5	201.0	3.5	20	1
MMS1920S-DIN	□ 3	19.2	57.6	79.0	81.0	131.0	127.5	3.5	20	2
MMS1920S-DIN-C	□ 3		57.6	79.0	81.0	131.0	127.5	3.5	20	1
MMS1920L-DIN	□ 5		96.0	101.0	103.0	153.0	149.5	3.5	20	2
MMS1920L-DIN-C	□ 5		96.0	101.0	103.0	153.0	149.5	3.5	20	1
MMS1920X3DB	□ 3		57.6	101.0	103.0	164.5	161.0	3.5	20	1
MMS1920X5DB	□ 5		96.0	140.0	143.0	204.5	201.0	3.5	20	1
MMS1930S-DIN	□ 3	19.3	57.9	79.0	81.0	131.0	127.5	3.5	20	2
MMS1930S-DIN-C	□ 3		57.9	79.0	81.0	131.0	127.5	3.5	20	1
MMS1930L-DIN	□ 5		96.5	101.0	103.0	153.0	149.5	3.5	20	2
MMS1930L-DIN-C	□ 5		96.5	101.0	103.0	153.0	149.5	3.5	20	1
MMS1930X3DB	□ 3		57.9	101.0	103.0	164.5	161.0	3.5	20	1
MMS1930X5DB	□ 5		96.5	140.0	143.0	204.5	201.0	3.5	20	1

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Codice di ordinazione	DP7020 Profondità foro	DC	Dimensioni (mm)							Tipo
			LU	LCF	LH	OAL	LF	PL	DCONMS	
MMS1940S-DIN	□ 3	19.4	58.2	79.0	81.0	131.0	127.5	3.5	20	2
MMS1940S-DIN-C	□ 3		58.2	79.0	81.0	131.0	127.5	3.5	20	1
MMS1940L-DIN	□ 5		97.0	101.0	103.0	153.0	149.5	3.5	20	2
MMS1940L-DIN-C	□ 5		97.0	101.0	103.0	153.0	149.5	3.5	20	1
MMS1940X3DB	□ 3		58.2	101.0	103.0	164.5	161.0	3.5	20	1
MMS1940X5DB	□ 5		97.0	140.0	143.0	204.5	201.0	3.5	20	1
MMS1950S-DIN-C	□ 3	19.5	58.5	79.0	81.0	131.0	127.5	3.5	20	1
MMS1950L-DIN	● 5		97.5	101.0	103.0	153.0	149.5	3.5	20	2
MMS1950L-DIN-C	□ 5		97.5	101.0	103.0	153.0	149.5	3.5	20	1
MMS1950X3DB	★ 3		58.5	101.0	103.0	164.5	161.0	3.5	20	1
MMS1950X5DB	★ 5		97.5	140.0	143.0	204.5	201.0	3.5	20	1
MMS1960S-DIN	□ 3	19.6	58.8	79.0	81.0	131.0	127.4	3.6	20	2
MMS1960S-DIN-C	□ 3		58.8	79.0	81.0	131.0	127.4	3.6	20	1
MMS1960L-DIN	□ 5		98.0	101.0	103.0	153.0	149.4	3.6	20	2
MMS1960L-DIN-C	□ 5		98.0	101.0	103.0	153.0	149.4	3.6	20	1
MMS1960X3DB	□ 3		58.8	104.0	104.0	164.6	161.0	3.6	20	1
MMS1960X5DB	□ 5		98.0	144.0	144.0	204.6	201.0	3.6	20	1
MMS1970S-DIN	□ 3	19.7	59.1	79.0	81.0	131.0	127.4	3.6	20	2
MMS1970S-DIN-C	□ 3		59.1	79.0	81.0	131.0	127.4	3.6	20	1
MMS1970L-DIN	□ 5		98.5	101.0	103.0	153.0	149.4	3.6	20	2
MMS1970L-DIN-C	□ 5		98.5	101.0	103.0	153.0	149.4	3.6	20	1
MMS1970X3DB	□ 3		59.1	104.0	104.0	164.6	161.0	3.6	20	1
MMS1970X5DB	□ 5		98.5	144.0	144.0	204.6	201.0	3.6	20	1
MMS1980S-DIN	□ 3	19.8	59.4	79.0	81.0	131.0	127.4	3.6	20	2
MMS1980S-DIN-C	□ 3		59.4	79.0	81.0	131.0	127.4	3.6	20	1
MMS1980L-DIN	□ 5		99.0	101.0	103.0	153.0	149.4	3.6	20	2
MMS1980L-DIN-C	□ 5		99.0	101.0	103.0	153.0	149.4	3.6	20	1
MMS1980X3DB	□ 3		59.4	104.0	104.0	164.6	161.0	3.6	20	1
MMS1980X5DB	□ 5		99.0	144.0	144.0	204.6	201.0	3.6	20	1
MMS1990S-DIN	□ 3	19.9	59.7	79.0	81.0	131.0	127.4	3.6	20	2
MMS1990S-DIN-C	□ 3		59.7	79.0	81.0	131.0	127.4	3.6	20	1
MMS1990L-DIN	□ 5		99.5	101.0	103.0	153.0	149.4	3.6	20	2
MMS1990L-DIN-C	□ 5		99.5	101.0	103.0	153.0	149.4	3.6	20	1
MMS1990X3DB	□ 3		59.7	104.0	104.0	164.6	161.0	3.6	20	1
MMS1990X5DB	□ 5		99.5	144.0	144.0	204.6	201.0	3.6	20	1
MMS2000S-DIN-C	□ 3	20.0	60.0	79.0	81.0	131.0	127.4	3.6	20	1
MMS2000L-DIN-C	□ 5		100.0	101.0	103.0	153.0	149.4	3.6	20	1
MMS2000X3DB	★ 3		60.0	104.0	104.0	164.6	161.0	3.6	20	1
MMS2000X5DB	★ 5		100.0	144.0	144.0	204.6	201.0	3.6	20	1

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MMS

CONDIZIONI DI TAGLIO RACCOMANDATE

Materiale da lavorare		DC	Vc	n	f	Vf
	Acciaio inossidabile austenitico (≤180HB)	3.2	80	7900	0.13 [0.08–0.18]	1025
		4.0	80	6300	0.15 [0.10–0.20]	945
		5.0	80	5000	0.15 [0.10–0.20]	750
		6.3	80	4000	0.17 [0.12–0.22]	680
		8.0	80	3100	0.19 [0.14–0.24]	585
		10.0	60	1900	0.2 [0.15–0.25]	380
		12.0	60	1500	0.21 [0.16–0.26]	315
		16.0	60	1100	0.22 [0.17–0.27]	240
	Acciaio inossidabile austenitico (180–280HB)	20.0	60	900	0.23 [0.18–0.28]	205
		3.2	60	5900	0.1 [0.05–0.15]	590
		4.0	60	4700	0.12 [0.08–0.18]	560
		5.0	60	3800	0.12 [0.08–0.18]	455
		6.3	60	3000	0.15 [0.1–0.2]	450
		8.0	60	2300	0.17 [0.12–0.22]	390
		10.0	50	1500	0.18 [0.13–0.23]	270
		12.0	50	1300	0.19 [0.14–0.24]	245
	Acciai inossidabili duplex (≤280HB)	16.0	50	900	0.2 [0.15–0.25]	180
		20.0	50	700	0.21 [0.16–0.26]	145
	Acciai inossidabili duplex (≤280HB)	3.2	50	4900	0.1 [0.05–0.15]	490
		4.0	50	3900	0.12 [0.08–0.18]	465
		5.0	50	3100	0.12 [0.08–0.18]	370
		6.3	50	2500	0.15 [0.1–0.2]	375
		8.0	50	1900	0.17 [0.12–0.22]	320
		10.0	40	1200	0.18 [0.13–0.23]	215
		12.0	40	1000	0.19 [0.14–0.24]	190
	Acciai inossidabili, ferritici e martensitici (≤200HB)	16.0	40	700	0.2 [0.15–0.25]	140
		20.0	40	600	0.21 [0.16–0.26]	125
	Acciai inossidabili, ferritici e martensitici (≤200HB)	3.2	80	7900	0.13 [0.08–0.18]	1025
		4.0	80	6300	0.15 [0.10–0.20]	945
		5.0	80	5000	0.15 [0.10–0.20]	750
		6.3	80	4000	0.17 [0.12–0.22]	680
		8.0	80	3100	0.19 [0.14–0.24]	585
		10.0	60	1900	0.2 [0.15–0.25]	380
		12.0	60	1500	0.21 [0.16–0.26]	315
		16.0	60	1100	0.22 [0.17–0.27]	240
	Acciai inossidabili, ferritici e martensitici (>200HB)	20.0	60	900	0.23 [0.18–0.28]	205
		3.2	60	5900	0.1 [0.05–0.15]	590
		4.0	60	4700	0.12 [0.08–0.18]	560
		5.0	60	3800	0.12 [0.08–0.18]	455
		6.3	60	3000	0.15 [0.1–0.2]	450
		8.0	60	2300	0.17 [0.12–0.22]	390
		10.0	50	1500	0.18 [0.13–0.23]	270
		12.0	50	1300	0.19 [0.14–0.24]	245
	Acciai inossidabili, ferritici e martensitici (>200HB)	16.0	50	900	0.2 [0.15–0.25]	180
		20.0	50	700	0.21 [0.16–0.26]	145

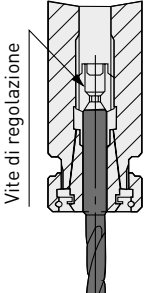
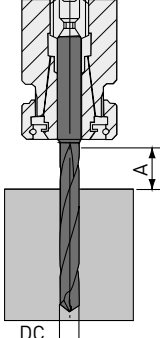
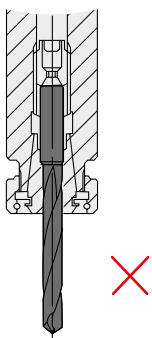
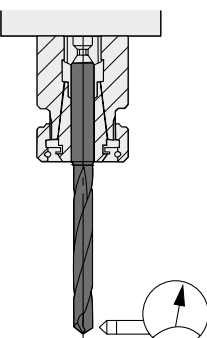
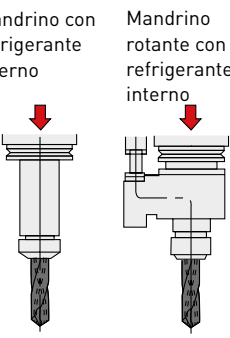
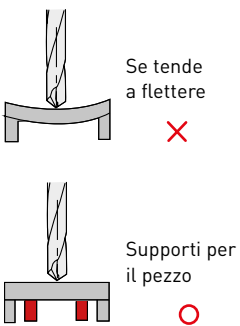
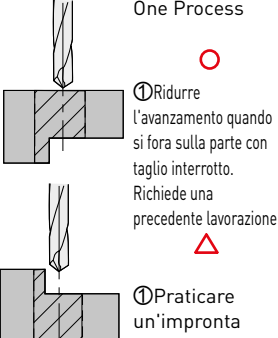
MMS

Matière	DC	Vc	n	f	Vf
M Acciai inossidabili temprati (<450HB)	3.2	50	4900	0.1 [0.05–0.15]	490
	4.0	50	3900	0.12 [0.08–0.18]	465
	5.0	50	3100	0.12 [0.08–0.18]	370
	6.3	50	2500	0.15 [0.1–0.2]	375
	8.0	50	1900	0.17 [0.12–0.22]	320
	10.0	40	1200	0.18 [0.13–0.23]	215
	12.0	40	1000	0.19 [0.14–0.24]	190
	16.0	40	700	0.2 [0.15–0.25]	140
	20.0	40	600	0.21 [0.16–0.26]	125

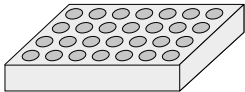
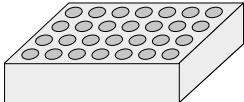
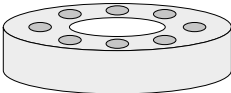
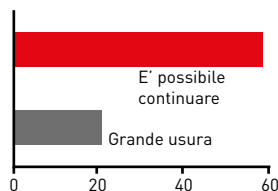
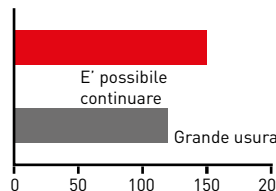
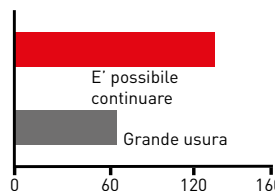
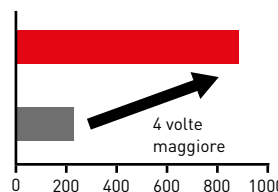
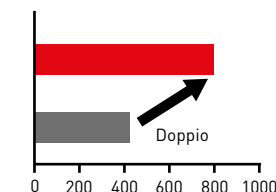
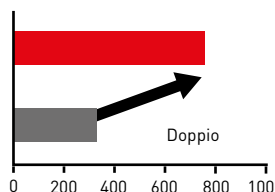
2/2

1. Per una foratura stabile consigliamo di aggiungere refrigerante ad alta pressione.
2. Come refrigerante consigliamo un'emulsione.
3. In caso di utilizzo di refrigeranti non solubili in acqua consigliamo di ridurre il numero di giri del 10 – 20 %.

GUIDA OPERATIVA

Mandrino di tenuta	Lunghezza punta	Montaggio punta	Tolleranza d'installazione
 Vite di regolazione La ghiera reggispira del mandrino blocca la punta in modo sicuro.	 $A > DC \times 1.5$	 Non bloccare la punta sull'elica.	 Eccentricità $\leq 0.03\text{mm}$
Tipo con refrigerante interno	Utilizzo del refrigerante	Pezzi sottili	Taglio interrotto
 Mandrino con refrigerante interno Mandrino rotante con refrigerante interno La pressione del refrigerante è di circa 5 bar–70 bar.	1) Particelle di polvere e sporcizia possono ostruire i fori del passaggio refrigerante e impedire un flusso efficace. È consigliabile sostituire regolarmente il refrigerante. 2) Piccole particelle di sporco possono bloccare i fori di lubrificazione. Utilizzare un filtro come misura preventiva. Con punte di diametro ridotto, scegliere un filtraggio fine.	 Se tende a flettere Supporti per il pezzo	 One Process ① Ridurre l'avanzamento quando si fora sulla parte con taglio interrotto. Richiede una precedente lavorazione ② Praticare un'impronta piana con fresa integrale prima della foratura.

ESEMPI APPLICATIVI

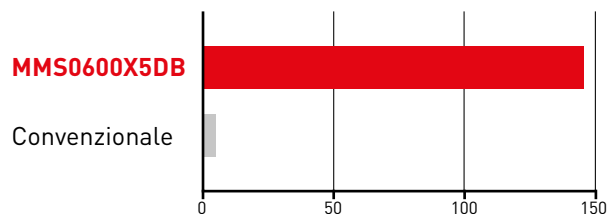
Punta		MMS0560X5DB		MMS0500X5DB		MMS0970X3DB	
Pezzo lavorato		Acciaio inossidabile austenitico AISI 304 (200HB) Profondità del foro : 20 mm.		Acciaio inossidabile PH AISI 630 Profondità del foro : 30 mm.		Acciaio inossidabile austenitico AISI 304L (200HB) Profondità del foro : 25.4 mm.	
							
Componente		Particolari medicali		Filiera		Scambiatore di calore	
Punta		MMS0560X5DB	Convenzionale	MMS0500X5DB	Convenzionale	MMS0970X3DB	Convenzionale
Condizioni di taglio	Vc (m/min)	70	39	64	66	99	70
	f (mm/giro)	0.22	0.1	0.2	0.1	0.23	0.14
	n (min ⁻¹)	3979	2217	4074	4210	3249	2297
	fr (mm/min)	875	222	815	421	747	322
Refrigerante		Emulsione					
Macchina utensile		Centro di lavoro					
VITA UTENSILE							
Risultato							
		VELOCITA' DI AVANZAMENTO					
							

PRESTAZIONI DI TAGLIO

Le punte MMS offrono una maggiore durata dell'utensile e sono ideali per la foratura di acciai inossidabili.

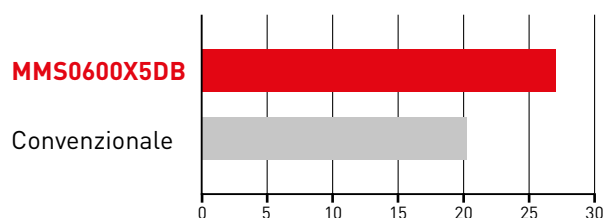
ACCIAIO INOSSIDABILE AUSTENITICO

Punta (mm)	Ø 6.0
Materiale da lavorare	AISI 316L
Profondità del foro (mm)	30 (L/D=5)
Vc (m/min)	90
f (mm/giro)	0.2
fr (mm/min)	955 (Senza soste)
Refrigerante	W.S.O
Pressione di utilizzo	3 MPa
Macchina utensile	Centro di lavoro



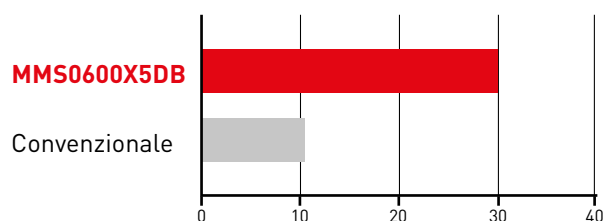
ACCIAIO INOSSIDABILE MARTENSITICO

Punta (mm)	Ø 6.0
Materiale da lavorare	AISI 420
Profondità del foro (mm)	30 (L/D=5)
Vc (m/min)	50
fz (mm/giro)	0.13
f (mm/min)	345 (Senza soste)
Refrigerante	W.S.O
Pressione di utilizzo	3 MPa
Macchina utensile	Centro di lavoro



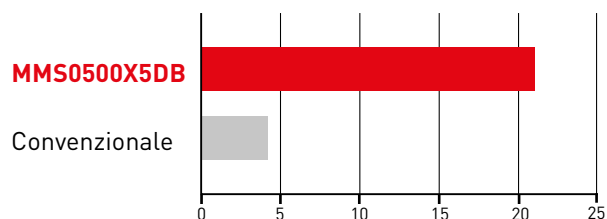
ACCIAIO INOSSIDABILE DUPLEX

Punta (mm)	Ø 6.0
Materiale da lavorare	AISI 329
Profondità del foro (mm)	30 (L/D=5)
Vc (m/min)	50
fz (mm/giro)	0.13
f (mm/min)	345 (Senza soste)
Refrigerante	W.S.O
Pressione di utilizzo	3 MPa
Macchina utensile	Centro di lavoro



ACCIAIO INOSSIDABILE PH

Punta (mm)	Ø 5.0
Materiale da lavorare	AISI 630
Profondità del foro (mm)	25 (L/D=5)
Vc (m/min)	50
fz (mm/giro)	0.08
f (mm/min)	255 (Senza soste)
Refrigerante	W.S.O
Pressione di utilizzo	3 MPa
Macchina utensile	Centro di lavoro



NOTE

NOTE

FILIALI EUROPEE

GERMANY

MITSUBISHI MATERIALS TOOLS EUROPE GMBH
Comeniusstr. 2 . 40670 Meerbusch
Phone +49 2159 91890 . Fax +49 2159 918966
Email admin@mmchg.de

UK Office

MMC HARDMETAL UK LTD
1 Centurion Court, Centurion Way
Tamworth, B77 5PN
Phone +44 1827 312312
Email sales@mitsubishicarbide.co.uk

UK Deliveries / Returns

Unit 4 B5K Business Park, Quartz Close
Tamworth, B77 4GR

SPAIN

MITSUBISHI MATERIALS ESPAÑA, S.A.
Calle Emperador 2 . 46136 Museros / Valencia
Phone +34 96 1441711
Email comercial@mmevalencia.es

FRANCE

MMC METAL FRANCE S.A.R.L.
6, Rue Jacques Monod . 91400 Orsay
Phone +33 1 69 35 53 53 . Fax +33 1 69 35 53 50
Email mmfsales@mmc-metal-france.fr

POLAND

MMC HARDMETAL POLAND SP. Z O.O
Al. Armii Krajowej 61 . 50-541 Wrocław
Phone +48 71335 1620 . Fax +48 71335 1621
Email sales@mitsubishicarbide.com.pl

ITALY

MMC ITALIA S.R.L.
Viale Certosa 144 . 20156 Milano
Phone +39 0293 77031 . Fax +39 0293 589093
Email info@mmc-italia.it

TURKEY

MITSUBISHI MATERIALS TOOLS EUROPE GMBH ALMANYA İZMİR MERKEZ ŞUBESİ
Adalet Mahallesi Anadolu Caddesi No: 41-1 . 15001 35530 Bayraklı / İzmir
Phone +90 232 5015000 . Fax +90 232 5015007
Email info@mmchg.com.tr

www.mmc-carbide.com

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