



- Especially for steels and aluminiums
- High-speed steel

Machine



Application



Features



Properties and benefits

+ High-speed steel: HSS substrate → For general use in steels and cast irons up to 950 N/mm²

Item number M3	EAN (13 digits) M3	Tap or thread diameter	Pitch in mm or TPI	Cage diameter	Cage height	Quantity N
110037102004016	3221912353955	M2	0,4	16	5	
110037102504516	3221912354112	M2,5	0,45	16	5	
110037103005020	3221912354174	M3	0,5	20	5	
110037103506020	3221912354181	MF3,5	0,6	20	5	
110037104005020	3221912354631	MF4	0,5	20	5	
110037104007020	3221912354211	M4	0,7	20	5	
110037105007520	3221912354655	MF5	0,75		8	
110037105007525	3221912354686	MF5	0,75	25	5	
110037105008020	3221912354228	M5	0,8	20	7	
110037106005020	3221912354693	MF6	0,5	20	7	
110037106010020	3221912354242	M6	0,1	20	7	
110037107007525	3221912354716	MF7	0,75	25	9	
110037107010025	3221912354266	M7	0,1	25	9	
110037108007525	3221912354723	MF8	0,75	25	9	
110037108010025	3221912354730	MF8	1	25	9	
110037108012525	3221912354273	M8	1,25	25	9	
110037109010025	3221912354747	MF9	1	25	9	
110037110007530	3221912354754	MF10	0,75	30	11	
110037110010030	3221912354761	MF10	1	30	11	
110037110012530	3221912354778	MF10	1,25	30	11	
110037110015030	3221912354327	M10	1,5	30	11	
110037111010030	3221912354785	MF11	1	30	11	
110037111012530	3221912354792	MF11	1,25	30	11	
110037111015030	3221912354440	M11	1,5	30	11	
110037112007538	3221912354808	MF12	0,75	38	10	
110037112010038	3221912354815	MF12	1	38	10	
110037112012538	3221912354822	MF12	1,25	38	10	
110037112015038	3221912354839	MF12	1,5	38	10	
110037112017538	3221912354457	M12	1,75	38	14	
110037113010038	3221912354846	MF13	1	38	10	

110037113015038	3221912354853	MF13	1,5	38	10
110037114020038	3221912354679	M14	2	38	14
110037116020045	3221912354471	M16	2	45	18
110037118025045	3221912354488	M18	2,5	45	18
110037120025045	3221912354495	M20	2,5	45	18
110037122025055	3221912354501	M22	2,5	55	22
110037124030055	3221912354518	M24	3	55	22
110037127030065	3221912354525	M27	3	65	25
110037130035065	3221912354532	M30	3,5	65	25
110037133035065	3221912354549	M33	3,5	65	25
110037136040065	3221912354556	M36	4	65	25
110037139040075	3221912354563	M39	4	75	30
110037142045075	3221912354570	M42	4,5	75	30
110037145045090	3221912354587	M45	4,5	90	36
110037148050090	3221912354594	M48	5	90	36
110037152050090	3221912354600	M52	5	90	36
110037114010038	3221912354884	MF14	1	38	10
110037114012538	3221912354891	MF14	1,25	38	10
110037114015038	3221912354907	MF14	1,5	38	10
110037115010038	3221912354914	MF15	1	38	10
110037115015038	3221912354921	MF15	1,5	38	10
110037116010045	3221912354938	MF16	1	45	14
110037116012545	3221912354945	MF16	1,25	45	14
110037116015045	3221912354952	MF16	1,5	45	14
110037118010045	3221912354969	MF18	1	45	14
110037118012545	3221912354976	MF18	1,25	45	14
110037118015045	3221912354983	MF18	1,5	45	14
110037118020045	3221912354990	MF18	2	45	14
110037120010045	3221912355003	MF20	1	45	14
110037120012545	3221912355010	MF20	1,25	45	14
110037120015045	3221912355027	MF20	1,5	45	14
110037120020045	3221912355034	MF20	2	45	14
110037122010055	3221912355058	MF22	1	55	16
110037122015055	3221912355065	MF22	1,5	55	16
110037122020055	3221912355072	MF22	2	55	16
110037124010055	3221912355089	MF24	1	55	16
110037124015055	3221912355096	MF24	1,5	55	16
110037124020055	3221912355102	MF24	2	55	16
110037125015055	3221912355119	MF25	1,5	55	16
110037126010055	3221912355126	MF26	1	55	16
110037126015055	3221912355133	MF26	1,5	55	16
110037126020055	3221912355140	MF26	2	55	16
110037127015065	3221912355157	MF27	1,5	65	18
110037127020065	3221912355164	MF27	2	65	18
110037128015065	3221912355171	MF28	1,5	65	18
110037128020065	3221912355188	MF28	2	65	18
110037130015065	3221912355195	MF30	1,5	65	18
110037130020065	3221912355201	MF30	2	65	18
110037133015065	3221912355218	MF33	1,5	65	18
110037135015065	3221912355225	MF35	1,5	65	18
110037136030065	3221912355232	MF36	3	65	25
110037142015075	3221912355249	MF42	1,5	75	30
110037142030075	3221912355256	MF42	3	75	20
110037145015090	3221912355263	MF45	1,5	90	22
110037152015090	3221912355270	MF52	1,5	90	22
110037152020090	3221912355287	MF52	2	90	22
110037106007520	3221912355386	MF6	0,75	20	7