

MagnumForce

Up to 50% lighter and up to 50% slimmer than conventional slings



Item Name short	WLL kg [kg]	WLL t [t]	L1 [m]	L1 min. [m]	Contact Width Under Load [mm]	Contact Thickness Under Load [mm]	Minimum Load Edge Radius [mm]
MF10000-0x2.0	10000	10	2	1.5	55	12	36
MF10000-0x2.5	10000	10	2.5	1.5	55	12	36
MF10000-0x3.0	10000	10	3	1.5	55	12	36
MF10000-0x4.0	10000	10	4	1.5	55	12	36
MF10000-0x5.0	10000	10	5	1.5	55	12	36
MF10000-0x6.0	10000	10	6	1.5	55	12	36
MF10000-0x7.0	10000	10	7	1.5	55	12	36
MF10000-0x8.0	10000	10	8	1.5	55	12	36
MF10000-0x10	10000	10	10	1.5	55	12	36
MF20000-0x1.5	20000	20	1.5	1.5	80	15	45
MF20000-0x1.8	20000	20	1.8	1.5	80	15	45
MF20000-0x2.0	20000	20	2	1.5	80	15	45
MF20000-0x2.5	20000	20	2.5	1.5	80	15	45
MF20000-0x3.0	20000	20	3	1.5	80	15	45
MF20000-0x4.0	20000	20	4	1.5	80	15	45
MF20000-0x5.0	20000	20	5	1.5	80	15	45
MF20000-0x6.0	20000	20	6	1.5	80	15	45
MF20000-0x7.0	20000	20	7	1.5	80	15	45
MF20000-0x8.0	20000	20	8	1.5	80	15	45
MF20000-0x10	20000	20	10	1.5	80	15	45
MF30000-0x1.5	30000	30	1.5	1.5	90	20	60
MF30000-0x2.0	30000	30	2	1.5	90	20	60
MF30000-0x2.5	30000	30	2.5	1.5	90	20	60
MF30000-0x3.0	30000	30	3	1.5	90	20	60
MF30000-0x4.0	30000	30	4	1.5	90	20	60
MF30000-0x5.0	30000	30	5	1.5	90	20	60
MF30000-0x6.0	30000	30	6	1.5	90	20	60
MF30000-0x7.0	30000	30	7	1.5	90	20	60
MF30000-0x8.0	30000	30	8	1.5	90	20	60
MF30000-0x10	30000	30	10	1.5	90	20	60



Item Name short	WLL kg [kg]	WLL t [t]	L1 [m]	L1 min. [m]	Contact Width Under Load [mm]	Contact Thickness Under Load [mm]	Minimum Load Edge Radius [mm]
MF30000-0x15	30000	30	15	1.5	90	20	60
MF30000-0x20	30000	30	20	1.5	90	20	60
MF40000-0x2.0	40000	40	2	1.5	110	24	72
MF40000-0x2.5	40000	40	2.5	1.5	110	24	72
MF40000-0x3.0	40000	40	3	1.5	110	24	72
MF40000-0x4.0	40000	40	4	1.5	110	24	72
MF40000-0x5.0	40000	40	5	1.5	110	24	72
MF40000-0x6.0	40000	40	6	1.5	110	24	72
MF40000-0x8.0	40000	40	8	1.5	110	24	72
MF40000-0x10	40000	40	10	1.5	110	24	72
MF50000-0x2.0	50000	50	2	1.5	120	26	78
MF50000-0x3.0	50000	50	3	1.5	120	26	78
MF50000-0x4.0	50000	50	4	1.5	120	26	78
MF50000-0x5.0	50000	50	5	1.5	120	26	78
MF50000-0x6.0	50000	50	6	1.5	120	26	78
MF50000-0x8.0	50000	50	8	1.5	120	26	78
MF50000-0x10	50000	50	10	1.5	120	26	78
MF50000-0x15	50000	50	15	1.5	120	26	78
MF60000-0x1.5	60000	60	1.5	1.5	153	36	108
MF60000-0x2.0	60000	60	2	1.5	153	36	108
MF60000-0x2.5	60000	60	2.5	1.5	153	36	108
MF60000-0x3.0	60000	60	3	1.5	153	36	108
MF60000-0x4.0	60000	60	4	1.5	153	36	108
MF60000-0x5.0	60000	60	5	1.5	153	36	108
MF60000-0x8.0	60000	60	8	1.5	153	36	108
MF60000-0x10	60000	60	10	1.5	153	36	108
MF60000-0x20	60000	60	20	1.5	153	36	108
MF80000-0x1.5	80000	80	1.5	1.5	204	48	144
MF80000-0x2.0	80000	80	2	1.5	204	48	144
MF80000-0x3.0	80000	80	3	1.5	204	48	144
MF80000-0x4.0	80000	80	4	1.5	204	48	144
MF80000-0x10	80000	80	10	1.5	204	48	144



Item Name short	WLL kg [kg]	WLL t [t]	L1 [m]	L1 min. [m]	Contact Width Under Load [mm]	Contact Thickness Under Load [mm]	Minimum Load Edge Radius [mm]
MF100000-0x2.5	100000	100	2.5	2	238	56	168
MF100000-0x3.0	100000	100	3	2	238	56	168
MF100000-0x4.0	100000	100	4	2	238	56	168
MF100000-0x8.0	100000	100	8	2	238	56	168
MF100000-0x10	100000	100	10	2	238	56	168
MF100000-0x30	100000	100	30	2	238	56	168
MF125000-0x4.0	125000	125	4	3	272	70	210
MF125000-0x8.0	125000	125	8	3	272	70	210
MF125000-0x10	125000	125	10	3	272	70	210
MF150000-0x3.0	150000	150	3	3	315	80	240
MF150000-0x4.0	150000	150	4	3	315	80	240
MF150000-0x10	150000	150	10	3	315	80	240

Item Name short	Weight Net [kg]	Weight per Meter [kg/m]
MF10000-0x2.0	2	1.0
MF10000-0x2.5	2.5	1.0
MF10000-0x3.0	3	1.0
MF10000-0x4.0	4	1.0
MF10000-0x5.0	5	1.0
MF10000-0x6.0	6	1.0
MF10000-0x7.0	7	1.0
MF10000-0x8.0	8	1.0
MF10000-0x10	10	1.0
MF20000-0x1.5	3.45	2.3
MF20000-0x1.8	4.14	2.3
MF20000-0x2.0	4.6	2.3
MF20000-0x2.5	5.75	2.3
MF20000-0x3.0	6.9	2.3
MF20000-0x4.0	9.2	2.3
MF20000-0x5.0	11.5	2.3
MF20000-0x6.0	13.8	2.3



Item Name short	Weight Net [kg]	Weight per Meter [kg/m]
MF20000-0x7.0	16.1	2.3
MF20000-0x8.0	18.4	2.3
MF20000-0x10	23	2.3
MF30000-0x1.5	5.25	3.5
MF30000-0x2.0	7	3.5
MF30000-0x2.5	8.75	3.5
MF30000-0x3.0	10.5	3.5
MF30000-0x4.0	14	3.5
MF30000-0x5.0	17.5	3.5
MF30000-0x6.0	21	3.5
MF30000-0x7.0	24.5	3.5
MF30000-0x8.0	28	3.5
MF30000-0x10	35	3.5
MF30000-0x15	52.5	3.5
MF30000-0x20	70	3.5
MF40000-0x2.0	10.2	5.1
MF40000-0x2.5	12.75	5.1
MF40000-0x3.0	15.3	5.1
MF40000-0x4.0	20.4	5.1
MF40000-0x5.0	25.5	5.1
MF40000-0x6.0	30.6	5.1
MF40000-0x8.0	40.8	5.1
MF40000-0x10	51	5.1
MF50000-0x2.0	11	5.5
MF50000-0x3.0	16.5	5.5
MF50000-0x4.0	22	5.5
MF50000-0x5.0	27.5	5.5
MF50000-0x6.0	33	5.5
MF50000-0x8.0	44	5.5
MF50000-0x10	55	5.5
MF50000-0x15	82.5	5.5
MF60000-0x1.5	11.85	7.9
MF60000-0x2.0	15.8	7.9



Item Name short	Weight Net [kg]	Weight per Meter [kg/m]
MF60000-0x2.5	19.75	7.9
MF60000-0x3.0	23.7	7.9
MF60000-0x4.0	31.6	7.9
MF60000-0x5.0	39.5	7.9
MF60000-0x8.0	63.2	7.9
MF60000-0x10	79	7.9
MF60000-0x20	158	7.9
MF80000-0x1.5	16.35	10.9
MF80000-0x2.0	21.8	10.9
MF80000-0x3.0	32.7	10.9
MF80000-0x4.0	43.6	10.9
MF80000-0x10	109	10.9
MF100000-0x2.5	42	16.8
MF100000-0x3.0	50.4	16.8
MF100000-0x4.0	67.2	16.8
MF100000-0x8.0	134.4	16.8
MF100000-0x10	168	16.8
MF100000-0x30	504	16.8
MF125000-0x4.0	81.6	20.4
MF125000-0x8.0	163.2	20.4
MF125000-0x10	204	20.4
MF150000-0x3.0	76.2	25.4
MF150000-0x4.0	101.6	25.4
MF150000-0x10	254	25.4



ORDER NUMBERS[Global Item Number/Local ERP Number SSAU]

WLL t	1.5 m	1.8 m	2 m	2.5 m	3 m	4 m	5 m	6 m	7 m	8 m	10 m
10 t	-	-	2028922 MF10000-0x2.0	2028923 MF10000-0x2.5	2028924 MF10000-0x3.0	2028925 MF10000-0x4.0	2028926 MF10000-0x5.0	2028927 MF10000-0x6.0	2028928 MF10000-0x7.0	2028929 MF10000-0x8.0	2028930 MF10000-0x10.0
20 t	2028931 MF20000-0x1.5	2028932 MF20000-0x1.8	2028933 MF20000-0x2.0	2028934 MF20000-0x2.5	2028935 MF20000-0x3.0	2028936 MF20000-0x4.0	2028937 MF20000-0x5.0	2028938 MF20000-0x6.0	2028939 MF20000-0x7.0	2028940 MF20000-0x8.0	2028941 MF20000-0x10.0
30 t	2028942 MF30000-0x1.5	-	2028943 MF30000-0x2.0	2028944 MF30000-0x2.5	2028945 MF30000-0x3.0	2028946 MF30000-0x4.0	2028947 MF30000-0x5.0	2028948 MF30000-0x6.0	2028949 MF30000-0x7.0	2028950 MF30000-0x8.0	2028951 MF30000-0x10.0
40 t	-	-	2028954 MF40000-0x2.0	2028955 MF40000-0x2.5	2028956 MF40000-0x3.0	2028957 MF40000-0x4.0	2028958 MF40000-0x5.0	2028959 MF40000-0x6.0	-	2028960 MF40000-0x8.0	2028961 MF40000-0x10.0
50 t	-	-	2028962 MF50000-0x2.0	-	2028963 MF50000-0x3.0	2028964 MF50000-0x4.0	2028965 MF50000-0x5.0	2028966 MF50000-0x6.0	-	2028967 MF50000-0x8.0	2028968 MF50000-0x10.0
60 t	2028970 MF60000-0x1.5	-	2028971 MF60000-0x2.0	2028972 MF60000-0x2.5	2028973 MF60000-0x3.0	2028974 MF60000-0x4.0	2028975 MF60000-0x5.0	-	-	2028976 MF60000-0x8.0	2028977 MF60000-0x10.0
80 t	2028979 MF80000-0x1.5	-	2028980 MF80000-0x2.0	-	2028981 MF80000-0x3.0	2028982 MF80000-0x4.0	-	-	-	-	2028983 MF80000-0x10.0
100 t	-	-	-	2028989 MF100000-0x2.5	2028990 MF100000-0x3.0	2028991 MF100000-0x4.0	-	-	-	2028992 MF100000-0x8.0	2028993 MF100000-0x10.0
125 t	-	-	-	-	-	2028995 MF125000-0x4.0	-	-	-	2028996 MF125000-0x8.0	2028997 MF125000-0x10.0
150 t	-	-	-	-	2028998 MF150000-0x3.0	2028999 MF150000-0x4.0	-	-	-	-	2029000 MF150000-0x10.0

WLL t	15 m	20 m	30 m
10 t	-	-	-
20 t	-	-	-
30 t	2028952 MF30000-0x15	2028953 MF30000-0x20	-
40 t	-	-	-
50 t	2028969 MF50000-0x15	-	-
60 t	-	2028978 MF60000-0x20	-
80 t	-	-	-
100 t	-	-	2028994 MF100000-0x30
125 t	-	-	-
150 t	-	-	-

- Standards AS 4497:2018
- Main Material Polyester
- Colour Orange

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**SpanSet
Certified
Safety**

■ Temperature Range	-40°C to 100°C
■ Label Protection	Yes
■ Packaging Unit (PU) Content	1

1. WLL - working load limit, nominal load capacity. Applies to direct attachment type.
2. L1 - working length
3. Deviating from DIN EN 1492-2, the material in this round sling is suitable up to an operating temperature of +70°C.
4. In DIN EN 1492-2, HMPE is not listed as a material and material mixtures are not provided for.

