

MagnumForce

HMPE Sling reinforced with high-performance fibres reduces wear and improves cut resistance



Item Name short	WLL kg [kg]	WLL t [t]	L1 [m]	L1 min. [m]	Contact Width Under Load [mm]	Contact Thickness Under Load [mm]	Weight Net [kg]
MagnumForce 10t 4m	10000	10	4	2	70	7	3.2
MagnumForce 10t 5m	10000	10	5	2	70	7	4
MagnumForce 10t 6m	10000	10	6	2	70	7	4.8
MagnumForce 10t 7m	10000	10	7	2	70	7	5.6
MagnumForce 10t 8m	10000	10	8	2	70	7	6.4
MagnumForce 20t 4m	20000	20	4	2	91	18	6.4
MagnumForce 20t 5m	20000	20	5	2	91	18	8
MagnumForce 20t 6m	20000	20	6	2	91	18	9.6
MagnumForce 20t 7m	20000	20	7	2	91	18	11.2
MagnumForce 20t 8m	20000	20	8	2	91	18	12.8
MagnumForce 30t 4m	30000	30	4	3	115	20	10.4
MagnumForce 30t 5m	30000	30	5	3	115	20	13
MagnumForce 30t 6m	30000	30	6	3	115	20	15.6
MagnumForce 30t 7m	30000	30	7	3	115	20	18.2
MagnumForce 30t 8m	30000	30	8	3	115	20	20.8
MagnumForce 40t 4m	40000	40	4	3	135	22	13.6
MagnumForce 40t 5m	40000	40	5	3	135	22	17
MagnumForce 40t 6m	40000	40	6	3	135	22	20.4
MagnumForce 40t 7m	40000	40	7	3	135	22	23.8



Item Name short	WLL kg [kg]	WLL t [t]	L1 [m]	L1 min. [m]	Contact Width Under Load [mm]	Contact Thickness Under Load [mm]	Weight Net [kg]
MagnumForce 40t 8m	40000	40	8	3	135	22	27.2
MagnumForce 50t 4m	50000	50	4	3	152	23	16.8
MagnumForce 50t 5m	50000	50	5	3	152	23	21
MagnumForce 50t 6m	50000	50	6	3	152	23	25.2
MagnumForce 50t 7m	50000	50	7	3	152	23	29.4
MagnumForce 50t 8m	50000	50	8	3	152	23	33.6
MagnumForce 60t 4m	60000	60	4	3	165	23	20
MagnumForce 60t 5m	60000	60	5	3	165	23	25
MagnumForce 60t 6m	60000	60	6	3	165	23	30
MagnumForce 60t 7m	60000	60	7	3	165	23	35
MagnumForce 60t 8m	60000	60	8	3	165	23	40
MagnumForce 80t 4m	80000	80	4	3	200	27	24.4
MagnumForce 80t 5m	80000	80	5	3	200	27	30.5
MagnumForce 80t 6m	80000	80	6	3	200	27	36.6
MagnumForce 80t 7m	80000	80	7	3	200	27	42.7
MagnumForce 80t 8m	80000	80	8	3	200	27	48.8
MagnumForce 100t 4m	100000	100	4	3	190	35	28.4
MagnumForce 100t 5m	100000	100	5	3	190	35	35.5
MagnumForce 100t 6m	100000	100	6	3	190	35	42.6
MagnumForce 100t 7m	100000	100	7	3	190	35	49.7



Item Name short	WLL kg [kg]	WLL t [t]	L1 [m]	L1 min. [m]	Contact Width Under Load [mm]	Contact Thickness Under Load [mm]	Weight Net [kg]
MagnumForce 100t 8m	100000	100	8	3	190	35	56.8

Item Name short	Weight per Meter [kg/m]
MagnumForce 10t 4m	0.8
MagnumForce 10t 5m	0.8
MagnumForce 10t 6m	0.8
MagnumForce 10t 7m	0.8
MagnumForce 10t 8m	0.8
MagnumForce 20t 4m	1.6
MagnumForce 20t 5m	1.6
MagnumForce 20t 6m	1.6
MagnumForce 20t 7m	1.6
MagnumForce 20t 8m	1.6
MagnumForce 30t 4m	2.6
MagnumForce 30t 5m	2.6
MagnumForce 30t 6m	2.6
MagnumForce 30t 7m	2.6
MagnumForce 30t 8m	2.6
MagnumForce 40t 4m	3.4
MagnumForce 40t 5m	3.4
MagnumForce 40t 6m	3.4
MagnumForce 40t 7m	3.4
MagnumForce 40t 8m	3.4
MagnumForce 50t 4m	4.2
MagnumForce 50t 5m	4.2
MagnumForce 50t 6m	4.2
MagnumForce 50t 7m	4.2
MagnumForce 50t 8m	4.2
MagnumForce 60t 4m	5.0
MagnumForce 60t 5m	5.0
MagnumForce 60t 6m	5.0



Item Name short	Weight per Meter [kg/m]
MagnumForce 60t 7m	5.0
MagnumForce 60t 8m	5.0
MagnumForce 80t 4m	6.1
MagnumForce 80t 5m	6.1
MagnumForce 80t 6m	6.1
MagnumForce 80t 7m	6.1
MagnumForce 80t 8m	6.1
MagnumForce 100t 4m	7.1
MagnumForce 100t 5m	7.1
MagnumForce 100t 6m	7.1
MagnumForce 100t 7m	7.1
MagnumForce 100t 8m	7.1

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

Dimension L1	10000 kg	20000 kg	30000 kg	40000 kg	50000 kg	60000 kg	80000 kg	100000 kg
4 m	2002539 MGF10-4	2002544 MGF20-4	2002549 MGF30-4	2002554 MGF40-4	2002559 MGF50-4	2008377	2008382	2008387
5 m	2002540 MGF10-5	2002545 MGF20-5	2002550 MGF30-5	2002555 MGF40-5	2002560 MGF50-5	2008378	2008383	2008388
6 m	2002541 MGF10-6	2002546 MGF20-6	2002551 MGF30-6	2002556 MGF40-6	2002561 MGF50-6	2008379	2008384	2008389
7 m	2002542 MGF10-7	2002547 MGF20-7	2002552 MGF30-7	2002557 MGF40-7	2002562 MGF50-7	2008380	2008385	2008390
8 m	2002543 MGF10-8	2002548 MGF20-8	2002553 MGF30-8	2002558 MGF40-8	2002563 MGF50-8	2008381	2008386	2008391

- **Main Material** High molecular weight polyethylene (HMPE)
- **Colour** Orange
- **Temperature Range** - 40 tot + 70°C
- **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.

