



### MagnumForce

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

Item Name short	Contact Thickness Under Load [mm]	Contact Width Under Load [mm]	Dimension L1 min [m]	Dimension L1 [m]	WLL kg [kg]	WLL t [t]	Weight Net [kg]
MagnumForce 10000 2m	7	70	2	2	10000	10	1.6
MagnumForce 10000 3m	7	70	2	3	10000	10	2.4
MagnumForce 10000 4m	7	70	2	4	10000	10	3.2
MagnumForce 10000 5m	7	70	2	5	10000	10	4
MagnumForce 10000 6m	7	70	2	6	10000	10	4.8
MagnumForce 10000 7m	7	70	2	7	10000	10	5.6
MagnumForce 10000 8m	7	70	2	8	10000	10	6.4
MagnumForce 20000 2m	18	91	2	2	20000	20	3.2
MagnumForce 20000 3m	18	91	2	3	20000	20	4.8
MagnumForce 20000 4m	18	91	2	4	20000	20	6.4
MagnumForce 20000 5m	18	91	2	5	20000	20	8
MagnumForce 20000 6m	18	91	2	6	20000	20	9.6
MagnumForce 20000 7m	18	91	2	7	20000	20	11.2
MagnumForce 20000 8m	18	91	2	8	20000	20	12.8
MagnumForce 30000 4m	20	115	3	4	30000	30	10.4
MagnumForce 30000 5m	20	115	3	5	30000	30	13
MagnumForce 30000 6m	20	115	3	6	30000	30	15.6
MagnumForce 30000 7m	20	115	3	7	30000	30	18.2
MagnumForce 30000 8m	20	115	3	8	30000	30	20.8



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Item Name short	Contact Thickness Under Load [mm]	Contact Width Under Load [mm]	Dimension L1 min [m]	Dimension L1 [m]	WLL kg [kg]	WLL t [t]	Weight Net [kg]
MagnumForce 40000 4m	22	135	3	4	40000	40	13.6
MagnumForce 40000 5m	22	135	3	5	40000	40	17
MagnumForce 40000 6m	22	135	3	6	40000	40	20.4
MagnumForce 40000 7m	22	135	3	7	40000	40	23.8
MagnumForce 40000 8m	22	135	3	8	40000	40	27.2
MagnumForce 50000 4m	23	152	3	4	50000	50	16.8
MagnumForce 50000 5m	23	152	3	5	50000	50	21
MagnumForce 50000 6m	23	152	3	6	50000	50	25.2
MagnumForce 50000 7m	23	152	3	7	50000	50	29.4
MagnumForce 50000 8m	23	152	3	8	50000	50	33.6
MagnumForce 60000 4m	23	165	3	4	60000	60	20
MagnumForce 60000 5m	23	165	3	5	60000	60	25
MagnumForce 60000 6m	23	165	3	6	60000	60	30
MagnumForce 60000 7m	23	165	3	7	60000	60	35
MagnumForce 60000 8m	23	165	3	8	60000	60	40
MagnumForce 80000 4m	27	200	3	4	80000	80	24.4
MagnumForce 80000 5m	27	200	3	5	80000	80	30.5
MagnumForce 80000 6m	27	200	3	6	80000	80	36.6
MagnumForce 80000 7m	27	200	3	7	80000	80	42.7
MagnumForce 80000 8m	27	200	3	8	80000	80	48.8



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Item Name short	Contact Thickness Under Load [mm]	Contact Width Under Load [mm]	Dimension L1 min [m]	Dimension L1 [m]	WLL kg [kg]	WLL t [t]	Weight Net [kg]
MagnumForce 100000 4m	35	190	3	4	100000	100	28.4
MagnumForce 100000 5m	35	190	3	5	100000	100	35.5
MagnumForce 100000 6m	35	190	3	6	100000	100	42.6
MagnumForce 100000 7m	35	190	3	7	100000	100	49.7
MagnumForce 100000 8m	35	190	3	8	100000	100	56.8

Item Name short	Weight per Meter [kg/m]
MagnumForce 10000 2m	0.8
MagnumForce 10000 3m	0.8
MagnumForce 10000 4m	0.8
MagnumForce 10000 5m	0.8
MagnumForce 10000 6m	0.8
MagnumForce 10000 7m	0.8
MagnumForce 10000 8m	0.8
MagnumForce 20000 2m	1.6
MagnumForce 20000 3m	1.6
MagnumForce 20000 4m	1.6
MagnumForce 20000 5m	1.6
MagnumForce 20000 6m	1.6
MagnumForce 20000 7m	1.6
MagnumForce 20000 8m	1.6
MagnumForce 30000 4m	2.6
MagnumForce 30000 5m	2.6
MagnumForce 30000 6m	2.6
MagnumForce 30000 7m	2.6
MagnumForce 30000 8m	2.6
MagnumForce 40000 4m	3.4
MagnumForce 40000 5m	3.4



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Item Name short	Weight per Meter [kg/m]
MagnumForce 40000 6m	3.4
MagnumForce 40000 7m	3.4
MagnumForce 40000 8m	3.4
MagnumForce 50000 4m	4.2
MagnumForce 50000 5m	4.2
MagnumForce 50000 6m	4.2
MagnumForce 50000 7m	4.2
MagnumForce 50000 8m	4.2
MagnumForce 60000 4m	5.0
MagnumForce 60000 5m	5.0
MagnumForce 60000 6m	5.0
MagnumForce 60000 7m	5.0
MagnumForce 60000 8m	5.0
MagnumForce 80000 4m	6.1
MagnumForce 80000 5m	6.1
MagnumForce 80000 6m	6.1
MagnumForce 80000 7m	6.1
MagnumForce 80000 8m	6.1
MagnumForce 100000 4m	7.1
MagnumForce 100000 5m	7.1
MagnumForce 100000 6m	7.1
MagnumForce 100000 7m	7.1
MagnumForce 100000 8m	7.1

### ORDER NUMBERS

Dimension L1	10000	20000	30000	40000	50000	60000	80000	100000
2	2026519	2026520	-	-	-	-	-	-
3	2026518	2026521	-	-	-	-	-	-
4	2002539	2002544	2002549	2002554	2002559	2008377	2008382	2008387
5	2002540	2002545	2002550	2002555	2002560	2008378	2008383	2008388
6	2002541	2002546	2002551	2002556	2002561	2008379	2008384	2008389
7	2002542	2002547	2002552	2002557	2002562	2008380	2008385	2008390
8	2002543	2002548	2002553	2002558	2002563	2008381	2008386	2008391



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■ <b>Colour</b>	Orange
■ <b>Main Material</b>	High molecular weight polyethylene (HMPE)
■ <b>Temperature Range</b>	- 40 bis + 100°C
■ <b>Quality</b>	professional

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.



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