



Protection Hose – Type ISE

Design:

Multi-sided, lay-on profile, unpacked

Material:

Order NO. 700 Galvanized steel strip
Order NO. 822 Stainless steel strip

Characteristics:

High flexibility combined with high tensile strength, compression and impact resistance thus offering excellent protection against mechanical stress. Multi-sided profile offers high torsional resistance.

Application:

The hose protects cables or tubes against damage due to arcing, hot swarf or chemical contamination. Effective shielding against electromagnetic waves.

Delivery:

Fixed lengths resp. production lengths

How to order:

S06XXX – XXX
Order NO., see data sheet Material

Technical Data Sheet

Order NO.	Dimension			Weight extended length +/- 10% [kg/m]	Minimum bending radius [mm]	Radial load strength min. [N]	Tensile strength min. [N]
	Inner Ø [mm]	Outer Ø [mm]	Tolerance +/- [mm]				
S06020	20	24	0,3	0,243	55	1450	980
S06024	24	28	0,3	0,295	60	1495	1140
S06025	25	29	0,3	0,312	65	1510	1165
S06030	30	34	0,3	0,364	80	1570	1265
S06035	35	39	0,4	0,610	95	1615	1350
S06040	40	44	0,4	0,710	105	1670	1240
S06045	45	49	0,5	0,780	110	1725	1325
S06050	50	54	0,5	0,870	120	1785	1415
S06055	55	59	0,5	0,960	123	1845	1510
S06060	60	64	0,6	1,050	125	1900	1600
S06065	65	69	0,6	1,140	130	1955	1690
S06070	70	74	0,6	1,220	140	2010	1790
S06075	75	79	0,6	1,370	150	2075	1885
S06080	80	85	0,8	1,560	160	2130	1985
S06090	90	96	0,8	1,690	180	2190	2060
S06100	100	106	0,8	1,880	200	2260	2170
S06110	110	116	1	2,210	220	2230	2280
S06120	120	126	1	2,440	240	2405	2385
S06125	125	131	1,2	2,540	250	2455	2440
S06130	130	137	1,2	2,680	260	2495	2500
S06140	140	147	1,2	2,820	270	2570	2620
S06150	150	157	1,2	3,000	300	2630	2735
S06160	160	167	1,2	3,380	320	2700	2850
S06175	175	182	1,2	3,520	335	2785	2960
S06180	180	187	1,5	3,610	345	2840	2980
S06200	200	209	1,5	4,280	380	2925	3095
S06210	210	219	1,5	4,510	410	3005	3210
S06225	225	234	1,5	5,150	430	3095	3400
S06250	250	260	1,5	5,310	475	3185	3650
S06280	280	292	2	6,820	525	3300	3850
S06300	300	312	2	7,420	570	3505	4040
S06315	315	328	2	8,050	610	3290	4330
S06350	350	363	2	8,670	650	3105	4610

Special sizes on request.
 Technical data subject to modifications.