

Application examples HESTAL *SolidMaster* 802



HESTAL *SolidMaster* 802
dropside pillars in 500mm
(KTL coating)



HESTAL *SolidMaster* 802
dropside pillars in 1,000mm
with double locking
(KTL and powder coating)



HESTAL *SolidMaster* 802
dropside pillars in 600mm
(microZINQ®coating)



HESTAL *SolidMaster* 05/2018

HESTAL SOLIDMASTER 802

DROPSIDE PILLARS WITH INTEGRATED FASTENERS

HESTAL SolidMaster 802

The HESTAL *SolidMaster* 802 is a high-quality, reliable and XL-certified pillar with integrated fasteners for locking dropsides on flatbed vehicles. Due to its intelligent mechanical design, this pillar can be opened very easily and locked absolute safely.

The *SolidMaster* 802 is available as a front, middle and rear pillar for dropside-heights of 400, 500, 600, 800 and 1,000 mm.

All parts of the standard pillar version are first KTL coated and then riveted to ensure a maximum corrosion protection. Very often these pillars receive a powder coating from the customers later on.

For very heavy duty requirements (e.g. construction vehicles), the outside panels and the pillar strut can be finished with a microZINQ® coating. This further increases the scratch and corrosion resistance, thereby significantly extending the service life of the pillar in its harsh everyday environment.

The suitable pillar bearing and optional extension of the front pillar are available not only in KTL but also with a microZINQ® coating. The matching fastener pockets for the dropsides are galvanised and thick-film-passivated.

The roof arches (e.g. centre piece, c-profile and roof connection) for tarpaulin vehicles are available with a KTL coating. Customized versions are available on request. The adapter plate to mount pillar bearings on sloped vehicle frames is available in raw (for welding).



HESTAL *SolidMaster* 802M dropside pillar in 500mm

Advantages

- › High-quality, reliable and XL-certified dropside pillar with integrated fasteners
- › Complete product range comprising front, middle and rear pillars for all common dropside heights
- › Robust, secure and positive-fitting connection to the vehicle frame
- › Ergonomical and easy operation
- › Double safeguard fastener mechanism
- › Excellent corrosion protection due to KTL coating of all individual parts before riveting
- › All pillar versions available with microZINQ® coating
- › Pillar bearing available as bolting version (KTL or microZINQ®) or welding version (raw)
- › Extensive range of accessories, such as adapter plate for sloped vehicle frames and roof arches for tarpaulin vehicles
- › Customized versions available on request

Article overview

Type	Height [mm]	Article description	KTL coating [KTL]		MicroZINQ® coating [mVZ]		
			Hesterberg article number	BPW article number	Hesterberg article number	BPW article number	
middle pillars 802M and 802MS	400	802M SolidMaster 400	6.080.539.00	92.0000.1184	6.080.813.00	92.0000.7277	
	500	802M SolidMaster 500	6.080.461.00	92.0000.5149	6.080.816.00	92.0000.7279	
		802MS SolidMaster 500	6.080.463.00	92.0000.5150	6.080.819.00	92.0000.7282	
	600	802M SolidMaster 600	6.080.465.00	92.0000.1151	6.080.822.00	92.0000.7283	
		802MS SolidMaster 600	6.080.467.00	92.0000.1153	6.080.825.00	92.0000.7196	
	800	802M SolidMaster 800	6.080.469.00	92.0000.5151	6.080.828.00	92.0000.7274	
		802MS SolidMaster 800	6.080.471.00	92.0000.1156	6.080.831.00	92.0000.7197	
	1.000	802M SolidMaster 1.000*	6.080.473.00	92.0000.1158	6.080.834.00	92.0000.7284	
	rear pillars 802H and 802HS	400	802H SolidMaster 400 left	6.080.552.00	92.0000.5184	6.080.814.00	92.0000.7278
			802H SolidMaster 400 right	6.080.553.00	92.0000.5185	6.080.815.00	92.0000.7287
500		802H SolidMaster 500 left	6.080.486.00	92.0000.5153	6.080.817.00	92.0000.7280	
		802H SolidMaster 500 right	6.080.487.00	92.0000.5154	6.080.818.00	92.0000.7281	
		802HS SolidMaster 500 left	6.080.490.00	92.0000.5157	6.080.820.00	92.0000.7288	
		802HS SolidMaster 500 right	6.080.491.00	92.0000.5158	6.080.821.00	92.0000.7289	
600		802H SolidMaster 600 left	6.080.494.00	92.0000.1164	6.080.823.00	92.0000.7290	
		802H SolidMaster 600 right	6.080.495.00	92.0000.1165	6.080.824.00	92.0000.7291	
		802HS SolidMaster 600 left	6.080.498.00	92.0000.5161	6.080.826.00	92.0000.7292	
		802HS SolidMaster 600 right	6.080.499.00	92.0000.5162	6.080.827.00	92.0000.7293	
800		802H SolidMaster 800 left	6.080.502.00	92.0000.5163	6.080.829.00	92.0000.7275	
		802H SolidMaster 800 right	6.080.503.00	92.0000.5164	6.080.830.00	92.0000.7276	
		802HS SolidMaster 800 left	6.080.506.00	92.0000.5167	6.080.832.00	92.0000.7294	
		802HS SolidMaster 800 right	6.080.507.00	92.0000.5168	6.080.833.00	92.0000.7295	
1.000		802H SolidMaster 1.000 left*	6.080.510.00	92.0000.1170	6.080.835.00	92.0000.7296	
		802H SolidMaster 1.000 right*	6.080.511.00	92.0000.1171	6.080.836.00	92.0000.7297	
front pillars 802P		400	802P SolidMaster 400 left	6.080.574.00	92.0000.5186	6.080.902.00	92.0000.7298
			802P SolidMaster 400 right	6.080.575.00	92.0000.5187	6.080.903.00	92.0000.7299
		500	802P SolidMaster 500 left	6.080.518.00	92.0000.5173	6.080.904.00	92.0000.7300
			802P SolidMaster 500 right	6.080.519.00	92.0000.5174	6.080.905.00	92.0000.7301
	600	802P SolidMaster 600 left	6.080.516.00	92.0000.1172	6.080.906.00	92.0000.7302	
		802P SolidMaster 600 right	6.080.517.00	92.0000.1173	6.080.907.00	92.0000.7303	
	800	802P SolidMaster 800 left	6.080.520.00	92.0000.5175	6.080.908.00	92.0000.7304	
		802P SolidMaster 800 right	6.080.521.00	92.0000.5176	6.080.909.00	92.0000.7305	
	1.000	802P SolidMaster 1.000 left*	6.080.524.00	92.0000.1174	6.080.910.00	92.0000.7306	
		802P SolidMaster 1.000 right*	6.080.525.00	92.0000.1175	6.080.911.00	92.0000.7307	
corner pillar module 802R	500	802R SolidMaster 500 left	6.080.526.00	92.0000.5179	6.080.922.00	92.0000.7421	
		802R SolidMaster 500 right	6.080.527.00	92.0000.5180	6.080.923.00	92.0000.7422	
	600	802R SolidMaster 600 left	6.080.528.00	92.0000.1176	6.080.924.00	92.0000.7423	
		802R SolidMaster 600 right	6.080.529.00	92.0000.1177	6.080.925.00	92.0000.7424	
	800	802R SolidMaster 800 left	6.080.530.00	92.0000.1178	6.080.926.00	92.0000.7425	
		802R SolidMaster 800 right	6.080.531.00	92.0000.1179	6.080.927.00	92.0000.7426	
	1.000	802R SolidMaster 1.000 left*	6.080.534.00	92.0000.1182	6.080.928.00	92.0000.7427	
		802R SolidMaster 1.000 right*	6.080.535.00	92.0000.1183	6.080.929.00	92.0000.7428	

* with double locking

Article description	KTL coating [KTL]		MicroZINQ® coating [mVZ]	
	Hesterberg article number	BPW article number	Hesterberg article number	BPW article number
801/802 pillar bearing M12 (version in raw)	6.090.201.99 (6.090.201.98)	92.0000.0014 (92.0000.1212)	6.090.291.99	92.0000.7315
801/802 pillar bearing M14	6.090.227.99	92.0000.5239		
801/802 adapter plate pillar bearing (in raw)	(6.090.293.00)	(92.0000.6833)		
802P front pillar extension 2.160	6.090.211.01	92.0000.1216	6.090.211.03	92.0000.7320
802P adapter for front pillar extension	6.090.211.02	92.0000.1217		
801S/802S centre piece	6.090.203.99	92.0000.1213		
801S/802S centre piece with thread	6.090.203.50	92.0000.6255		
801S/802S centre piece slim (version in raw)	6.090.204.99 (6.090.204.98)	92.0000.0013 (92.0000.5233)		
801S/802S c-profile 1.425	6.090.219.10	92.0000.5235		
801S/802S c-profile 1.625	6.090.219.30	92.0000.5236		
801S/802S c-profile 1.775	6.090.219.20	92.0000.1224		
801S/802S c-profile 1.830	6.090.219.40	92.0000.5237		
adjustable head piece	6.090.184.00	92.0000.5229		
cranked top trolley	6.090.153.00	92.0000.0043		
straight top trolley	6.090.154.00	92.0000.1189		
straight top trolley (offset rollers)	6.090.157.00	95.0000.0024		
straight telescope	6.090.155.00	95.0000.0078		
straight telescope (offset rollers)	6.090.159.00	92.0000.5537		
straight telescope, long	6.090.156.00	95.0000.0023		
straight telescope, long (offset rollers)	6.090.181.00	92.0000.5227		
pocket side	6.800.174.10	95.0000.0027		
pocket rear left	6.800.442.00	92.0000.7411		
pocket rear right	6.800.442.10	92.0000.7401		
			electro galvanised and thick-film-passivated [gVZ+Dp]	
802M fastener pocket side	6.071.156.99	92.0000.1140	6.071.177.99	92.0000.7336
802M fastener pocket side (set)	6.850.054.00	95.0000.0074	6.850.078.00	92.0000.7350
802H fastener pocket rear	6.071.164.99	92.0000.1146	6.071.178.99	92.0000.7337
802H fastener pocket rear (set)	6.850.055.00	95.0000.0075	6.850.079.00	92.0000.7351
			plastic	
801HM/802HM cover cap			6.090.214.01	92.0000.1219
802P cover cap left			6.090.214.02	92.0000.1220
802P cover cap right			6.090.214.03	92.0000.1221
802R cover cap			6.090.214.04	92.0000.1222
802PR cover cap screw hole			6.670.006.01	92.0000.7410

abbreviation	explanation	abbreviation	explanation
802	type of pillar	S	roof arch
H	rear pillar	gVZ+Dp	electro galvanised and thick-film-passivated
M	middle pillar	KTL	KTL coating
P	front pillar (fixed to frame)	mVZ	microZINQ® coating
R	corner pillar module (profile with integrated fastener for existing corner pillar)		