

Vortriebsmaschine /
tunnelling machine
Art.Nr.: 30027594
Zn.Nr.: 1187-01-000-00

Pos.500 Transportsituation Art.Nr.: 40628236
Pos.501 Transportsituation Art.Nr.: 40628251


Wenn nicht anderweitig angegeben, sind metrische Schafschrauben
entsprechend den HERRENKNECHT-Anweisungen nach folgender Tabelle
anzuziehen
Schrauben-Anzugsmomente in Nm
nach AA-HKAG-2.5-026
Reibungskoeffizient μ ges.= 0,12

If not defined otherwise, metric screws have to be tightened in accordance
with the prescriptions from HERRENKNECHT in the following table

Screw tightening torques in Nm
following AA-HKAG-2.5-026
coefficient of friction μ tot.= 0,12

	5.6	8.8	10.9	12.9
M16	85	180	265	310
M20	165	360	520	600
M24	285	630	890	1050
M27	415	910	1300	1500
M36	980	2150	3100	3600

	Vortriebsmaschine/ tunnelling machine	Gesamtgewicht/ total weight
Maschine/ machine	40000kg	51593kg
AD/ extension	11593kg	

Revision		Change		Date	Drawn	Date	Released
A		Pos.500/501 hinzugefügt		28.04.2022	hurstk	28.04.2022	mannherz
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Edges of undefined shape				ISO 13715:2000		Drawing type assembly	
Geometrical product specification				(GPS) EN ISO 1101:2013		Machine type EPB2000T-01	
Surface specifications according to				EN ISO 1302:1992		Project M-722M	
 Tunnelling Systems www.herrenknecht.com							
Date		Name		Drawing number		Sheet	
09.03.2022		Hoffmann, Alex		1187-08.1-002-00		1/1	
07.04.2022		Mannherz, Daniel		Scale		Revision	
1:20		Material no.		A		Format	
40619887		Material		Weight/kg		A2	
				11593		Projection	
						1	

Baukastenstückliste modular BOM



Projekt
Material 40619887
Bezeichnung 1 AUFDOPPELMANTEL

Zchnng.Nr/ver 1187-08.1-002-00 / A
Gewicht 11.593 KG
Werk 1000

project
material 40619887
description 1 UPSIZE SHELL

draw.No/ver 1187-08.1-002-00 / A
weight 11.593 KG
plant

Pos.	Typ type	Material	Menge qty	Bezeichnung 1 / Bezeichnung 2	description 1 / description 2	Zchnng.Nr/ver/Bpf draw.No/ver	Gewicht weight
1	L	40619882	1,000 ST	AUFDOPPELMANTEL STAHLBAU	UPSIZESH SHELL STEEL STRUCTURE	1187-08.1-002-01/A	3.840,00 KG
2	L	40619885	1,000 ST	AUFDOPPELMANTEL STAHLBAU	UPSIZESH SHELL STEEL STRUCTURE	1187-08.1-005-01/-	6.850,00 KG
100	L	29502633	4,000 ST	ANSCHLAGPUNKT RINGBOCK	LIFTING POINT RING BRACKET		219,00 KG
101	L	29900016	4,000 ST	ANSCHLAGPUNKT	LIFTING POINT		3,32 KG
102	Z	28201780	1,000 ST	RUNDSCHNUR ENDLOS	ROUND CORD ENDLESS		0,41 KG
200	L	24005636	24,000 ST	ZYLINDERSCHRAUBE GVZ M24X60-8.8-DIN6912	HEX.SOCKETH HEAD CAP SCREW ZP M24X60-8.8-DIN6912		0,26 KG
201	L	24000359	36,000 ST	ZYLINDERSCHRAUBE M16X55-10.9-DIN912	HEX.SOCKETH HEAD CAP SCREW M16X55-10.9-DIN912		0,09 KG
202	L	24007235	32,000 ST	VERSCHLUSSSCHRAUBE M36X4-5.8-DIN906	PLUG SCREW M36X4-5.8-DIN906		0,07 KG
203	L	24007218	8,000 ST	VERSCHLUSSSCHRAUBE M27X3-5.8-DIN906	PLUG SCREW M27X3-5.8-DIN906		30,00 G
500	L	40628236	1,000 ST	TRANSPORTSITUATION	TRANSPORT SITUATION	1187-08.1-002-91/A	0,10 KG
501	L	40628251	1,000 ST	TRANSPORTSITUATION	TRANSPORT SITUATION	1187-08.1-005-90/A	490,00 KG

* Z = Infoteil
* Z = reference part