

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 Schachtschrauben
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	A	Pos.500/501 hinzugefügt	Change	28.04.2022	hurstk	28.04.2022	mannherz
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design. ISO 16016				General tolerances			
Edges of undefined shape		ISO 13715:2000		Drawing type		assembly	
Geometrical product specification		(GPS) EN ISO 1101:2013		Project		Machine type	
Surface specifications according to		EN ISO 1302:1992		M-722M		EPB2000T-01	
 Tunnelling Systems www.herrenknecht.com				Name		UPSIZED SHELL	
				Name		AUFDOPPELMANTEL	
DA2625-VTRM				Drawing number		1187-08.1-002-00	
Date		Name		Sheet		Revision	
09.03.2022		Hoffmann, Alex		1/1		A	
Released		07.04.2022		Mannherz, Daniel		Format	
Scale		Material no.		Material		Weight/kg	
1:20		40619887				11593	
				Projection		A2	

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	UPSIZESHELL STEEL STRUCTURE	1187-08.1-002-01/A	3.840,00 KG
2	L	40619885	1,000 ST	AUFDOPPELMANTEL STAHLBAU	UPSIZESHELL 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.SOCKET HEAD CAP SCREW ZP M24X60-8.8-DIN6912		0,26 KG
201	L	24000359	36,000 ST	ZYLINDERSCHRAUBE M16X55-10.9-DIN912	HEX.SOCKET 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