



Pos.	Description	Art.Nr.
500	Transportsituation SH	4062 6479
501	Transportsituation MR1	4062 6688

Maschine/ machine	Vortriebsmaschine/ tunnelling machine	Gesamtgewicht/ total weight
	16000kg	21800kg
AD/ upsized shell	5800kg	

Vortriebsmaschine/
tunnelling machine
Art.Nr.:30207769
Zn.Nr.:3474-01-002-00

Wenn nicht anderweitig angegeben, sind metrische Schraubschrauben entsprechend den HERRENKNECHT-Anweisungen nach folgender Tabelle anzuziehen

Schrauben-Anzugsmomente in Nm
nach A-MBQ002, A-GW002, A-FS003 und A-MT005
Reibungskoeffizient $\mu_{ges.} = 0,12$

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 A-MBQ002, A-GW002, A-FS003 and A-MT005
coefficient of friction $\mu_{tot.} = 0,12$

	5.6	8.8	10.9	12.9
M16	85	180	265	310

Werksmontagenaht
Workshop assembly welding seam
Soudure de montage d'atelier

Für die Herstellung des Bauteils gilt folgende Werknorm:
The following company standard applies for part manufacturing:
WN-HKAG-1.2-010 "Ausführung und Prüfung von Stahlbauteilen"
"Steelwork workmanship and testing"

=Schweißnähte druckdicht
Weld seams pressure-tight

Revision	Change	Date	Drawn	Date	Released
A	Pos.500 & 501 hinzu	05.04.2022	farinac	05.04.2022	steinert

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Edges of undefined shape	ISO 13715:2000	Drawing type	assembly
Geometrical product specification	(GPS) EN ISO 1101:2013	Project	M-1641M
Surface specifications according to	EN ISO 1302:1992	Machine type	EPB1500T-03

HERRENKNECHT
Tunnelling Systems
www.herrenknecht.com

Drawn	15.03.2022	Farinacci, Francesco
Released	01.04.2022	Steiner, Thomas

Drawing number	3474-08-002-00	Sheet	1/1	Revision	A	Format	A3
Scale	1:20	Material no.	40623065	Material		Weight/kg	5800
				Projection			

Baukastenstückliste modular BOM



Projekt
Material 40623065
Bezeichnung 1 AUFDOPPELMANTEL

Zchnng.Nr/ver 3474-08-002-00 / A
Gewicht 5.800 KG
Werk 1000

project
material 40623065
description 1 UPSIZE SHELL

draw.No/ver 3474-08-002-00 / A
weight 5.800 KG
plant 1000

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	40623131	1,000 ST	AUFDOPPELMANTEL STAHLBAU	UPSIZESH SHELL STEEL STRUCTURE	3474-08-002-01/-	2.150,00 KG
2	L	40623137	1,000 ST	AUFDOPPELMANTEL STAHLBAU	UPSIZESH SHELL STEEL STRUCTURE	3474-08-005-01/-	3.250,00 KG
3	L	40625251	1,000 ST	DICHTUNGSKLEMMRING	SEAL CLAMPING RING	3474-08-002-02/-	295,00 KG
4	L	25102954	3,000 ST	BENTONITDÜSE	BENTONITE NOZZLE	809-01-040-00/F	1,60 KG
100	L	29500684	4,000 ST	ANSCHLAGPUNKT TRANSPORTRING	LIFTING POINT TRANSPORT RING		11,40 KG
101	L	28100543	1,000 ST	DICHTUNGSPROFILRING	SEALING PROFILE RING		16,00 KG
200	L	24004231	24,000 ST	ZYLINDERSCHRAUBE GVZ M16X45-8.8-DIN912	HEX.SOCKET HEAD CAP SCREW ZP M16X45-8.8-DIN912		0,10 KG
201	L	24005131	24,000 ST	ZYLINDERSCHRAUBE GVZ M16X55-8.8-DIN912	HEX.SOCKET HEAD CAP SCREW ZP M16X55-8.8-DIN912		0,11 KG
202	L	24007218	8,000 ST	VERSCHLUSSSCHRAUBE M27X3-5.8-DIN906	PLUG SCREW M27X3-5.8-DIN906		30,00 G
203	L	24007235	8,000 ST	VERSCHLUSSSCHRAUBE M36X4-5.8-DIN906	PLUG SCREW M36X4-5.8-DIN906		0,07 KG
500	L	40626479	1,000 ST	TRANSPORTSITUATION	TRANSPORT SITUATION	3474-08-002-90/-	37,00 KG
501	L	40626688	1,000 ST	TRANSPORTSITUATION	TRANSPORT SITUATION	3474-08-005-90/-	37,00 KG

* Z = Infoteil
* Z = reference part