

ThyssenKrupp Fördertechnik
Business Unit: Materials Handling

PARTS LIST

Item	Rev.	Bas. Qty.	Designation Remarks	Measures Profile Rough measures - Type No.	Standard	Drawing-No.		Material WB/TS/BS	Weight kg	Mat. No. P.List No.	PPT	EKZ	Sort-KZ
						Sheets	Index						
0001		1	Gehäuse housing	3Sg280So			3374315	n. Stckl. see part list	399.20 399.20				
0003		1	Ölmeßstab oil dipstick				3383294	n. Stckl. see part list	1.00 1.00				
0004		1	Atmungsfilter breather Fabr. Anselm	R 3/4"					0.30 0.30				
0005		1	Verschlußschrb. drain plug	G 1A	DIN 910			St A3E					
0006		1	Ölablaßhahn oil drain cock	Gr. 1"				St	0.80 0.80				
0007		1	Schaulochdeckel inspection hole cover	8 x 200 x 400			R-4G 30475	S235JRG2	5.00 5.00				
0009		1	Doppelnippel double nipple	280-1v	DIN 2950			GTW-40					
0010		1	Getriebeschild lubrication sign				3382829	X5CrNi18-10					
0012		4	Kerbnagel grooved pin	3 x 6	DIN EN ISO 8742			Al					
0026		1	Dichtring sealing ring	C 27 x 32	DIN 7603			CuFa					
0027		1	Dichtring sealing ring	C 33 x 39	DIN 7603			CuFa					
0028		8	Sechskantschraube hex. screw	M 12 x 16	DIN EN ISO 4017			8.8	0.03 0.24				
0030		1	Abtriebswelle output shaft	ø180 x 625			3375026	42CrMo4 +QT 1399231	95.00 95.00				
0031		1	Stirnrad spur wheel m= 6, z= 68 Gehärtet auf HRC 58 +2 hardened HRC 58 +2 Härtetiefe = 1.3mm	ø431.8/162 x115			3375017	17CrNiMo6 2698221	104.00 104.00				

Order-No. TKF - Const. Gr.		Codeword/Customer :		Prep by : 22.05.2003		Dept. : Name : MATHIEUY	
Drawing No. 4279568		Page No : 1		Drawing Rev.: 02		Phone No. :	
Prod. No.:		Constr. Dept.:		Name : MATHIEUY		Phone No. :	
Designation CAR DUMPER DRIVE HELICAL GEAR 3SG 280 SO		Rev.by :		Dept. :		Name :	
Basic Weight kg 846.66		Material No. :		Status :		Phone No. :	
Total Weight kg		Revision No. :		Const.Group No.:		Group-No.:	
Basic Qty = 1		Quantity to be made :		Paint. Surf. m ² :		(see Corrosion Part List)	

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			hardening depth = 1.3mm schleifen/polish										
0032		1	Paßfeder parallel key Beide Enden gerade double sided straight	B40x22x115	DIN 6885/1			42CrMo4 +QT	0.80 0.80				
0033		1	Distanzbüchse distance bushing	ø180/160 x 15			3375173	L355	0.60 0.60				
0034		1	Wälzlager bearing	23032 CC/W33				St	9.70 9.70				
0035		1	Wälzlager bearing	23032 CC/W33				St	9.70 9.70				
0036		1	Anschlussflansc flange	ø305/38 x 102			4279662	n.Stückl. see part list	15.00 15.00				
0037		1	Labyrinthdeckel labyrinth cover				3375170	n. Stckl. see part list	12.50 12.50				
0038		1	Gewindestift threaded pin	M 8 x 35	DIN 914			45H	0.01 0.01				
0039		3	Schmiernippel lubrication nipple	AM10x1	DIN 3404			5.8	0.01 0.03				
0040		3	Zwischenstück adapter	ø20 x 60			R-4G 22029	C35	0.10 0.30				
0041		1	INA-Ring IR 160 x175 x 40EGS						1.10 1.10				
0043		1	Wellendichtring shaft sealing ring 175 x 205 x 15 BA		DIN 3760			NBR	0.20 0.20				
0044		1	V-Ring	V-180A									
0046		6	Sechskantschraube hex. screw	M16 x 50	DIN EN ISO 4017			8.8	0.10 0.60				

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Basic Weight kg	846.66	Material No. :	Status :	Const.Group No.:	Group-No.:	Rev.by :	Dept. :
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0047		6	Sechskantschraube hex. screw	M16 x 50	DIN EN ISO 4017			8.8	0.10 0.60				
0048		2	Paßfeder parallel key 1Ende gerade, 1Ende anpassen 1 end straight, 1 end adjust	36 x 20 x 205	DIN 6885/1			St50K	1.15 2.30				
0055		1	Ritzelwelle ZW I pinion shaft m= 6, z= 22 Gehärtet auf HRC 58 +2 hardened HRC 58 +2 Härtetiefe = 1.3mm hardening depth = 1.3mm schleifen / polish	Ø151.5 x 350		3375005		17CrNiMo6 2398231	34.00 34.00				
0056		1	Stirnrad spur wheel m= 4.5, z= 64 Gehärtet auf HRC 58 +2 hardened HRC 58 +2 Härtetiefe = 1.0mm hardening depth = 1.0mm schleifen / polish	Ø311.46/121x 80		3375001		17CrNiMo6 2698221	35.70 35.70				
0057		1	Paßfeder parallel key Beide Enden gerade double sided straight	B32 x 18 x 80	DIN 6885/1			St50k	0.30 0.30				
0058		1	Distanzbüchse distance bushing	Ø138/120 x 12		3375134		L355	0.28 0.28				
0059		1	Wälzlager bearing	222 24 E				St.	8.85 8.85				
0060		1	Wälzlager bearing	222 24 E				St.	8.85 8.85				
0061		1	Abschlußdeckel end cover	Ø270 x 27		3375127		S355J2H	6.00 6.00				

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0062		1	Abschlußdeckel end cover	Ø270 x 27		3375127		S355J2H	6.00 6.00				
0064		6	Sechskantschraube hex. screw	M 12 x 30	DIN EN ISO 4017			8.8	0.37 2.22				
0065		6	Sechskantschraube hex. screw	M 12 x 30	DIN EN ISO 4017			8.8	0.37 2.22				
0069		1	Abstandsbuchse distance bushing	75/88x7		4279575		L355	0.10 0.10				
0070		1	Ritzelwelle ZW II pinion shaft m= 4.5, z= 20 Gehärtet auf HRC 58 +2 hardened HRC 58 +2 Härtetiefe = 1.0mm hardening depth = 1.0mm schleifen / polish	Ø104.98 x 533		4279569		17CrNiMo6 2398231	20.00 20.00				
0071		1	Stirnrad spur wheel m=3, z= 62 Gehärtet auf HRC 58 +2 hardened HRC 58 +2 Härtetiefe = 0.7mm hardening depth = 0.7mm schleifen / polish	Ø197.84 /76 x60		3374994		17CrNiMo6 2698221	11.20 11.20				
0072		1	Paßfeder parallel key Beide Enden gerade double sided straight	B 22 x 14 x 60	DIN 6885/1			St50k	0.10 0.10				
0073		1	Distanzbüchse distance bushing	Ø95/75 x 47		3375117		L355	1.00 1.00				
0074		1	Wälzlager bearing	33215				St	2.25 2.25				

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0075		1	Wälzlager bearing	33215				St	2.25 2.25				
0076		1	Abschlußdeckel end cover	Ø175 x 23			3375104	S355J2H	2.60 2.60				
0077		1	Labyrinthdeckel labyrinth cover				3375118	n. Stckl, see part list	4.30 4.30				
0078		1	Wellendichtring shaft sealing ring 85x110x12 BA SL		DIN 3760			NBR	0.20 0.20				
0079		1	INA-Ring IR 75 x 85 x 30 EGS					St	0.28 0.28				
0080		1	Gewindestift threaded pin	M 8 x 25	DIN 914			45H					
0081		6	Sechskantschraube hex. screw	M10 x 30	DIN EN ISO 4017			8.8	0.02 0.15				
0082		6	Sechskantschraube hex. screw	M10 x 40	DIN EN ISO 4017			8.8	0.03 0.18				
0083		10	Paßscheiben shim ring Seeger	PS 105 x 130	DIN 988			St	0.10 1.00				
0099		10	Paßscheiben shim ring Seeger	PS 90 x 110	DIN 988			St	0.05 0.50				
0100		1	Antriebswelle drive shaft m= 3, z= 28 Gehärtet auf HRC 58 +2 hardened HRC 58 +2 Härtetiefe = 0.7mm hardening depth = 0.7mm schleifen / polish	Ø93.95 x 580			3374993	17CrNiMo6 2398231	16.50 16.50				
0101		1	Wälzlager bearing	33212				St	1.60 1.60				

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0102		1	Wälzlager bearing	33212				St	1.60 1.60				
0103		1	Labyrinthdeckel labyrinth cover	ø110 Einpaß,			3375065	n. Stckl. see part list	2.80 2.80				
0104		1	Abschlußdeckel end cover	ø145 x 21			3375096	S355J2H	1.80 1.80				
0105		1	Wellendichtring shaft sealing ring 68x90x10 - BA SL		DIN 3760			NBR	0.10 0.10				
0106		1	INA-Ring IR 60 x 68 x 35 EGS					St	0.20 0.20				
0107		1	INA-Ring IR 60 x 68 x 25 EGS					St	0.15 0.15				
0108		1	Gewindestift threaded pin	M 6 x 16	DIN 914			45H					
0109		4	Sechskantschraube hex.screw	M8 x 35	DIN EN ISO 4017			10.9	0.01 0.06				
0110		4	Sechskantschraube hex. screw	M8 x 25	DIN EN ISO 4017			10.9	0.01 0.05				
0114		1	Paßfeder parallel key 1Ende gerade, 1Ende anpassen 1 end straight, 1 end adjust	16 x 10 x 155	DIN 6885/1			St 50K	0.20 0.20				
0115		1	Anschlußflansch flange	ø130 x 82			3375177	C45	1.40 1.40				
0116		3	Sechskantschraube hex. screw	M 16 x 35	DIN EN ISO 4017			8.8	0.09 0.27				
0117		3	Federring spring washer	A16	DIN 127			F St					
0118		1	Wellendichtring shaft sealing ring 35x52x10- BA SL		DIN 3760			NBR	0.10 0.10				

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0119		1	INA-Ring IR 30 x 35 x 30 EGS					St	0.06 0.06								
0120		1	Paßfeder parallel key	A6 x 6 x 20	DIN 6885/1			St 50K									
0121		1	Kupplung coupling BOWEX-Junior 24	d1= 20, d2= 8													
0131		1	Endschalter geared cam limit switch CTFS 51/2C 17.5BMH-699+AMN58L	Serie 51					2.00 2.00								
0132		2	Ölstandsblech oil level plate	2x 30 x 120			3375263	S235JRG2	0.08 0.16								
0133		8	Sechskantschraube hex. screw	M 8 x 16	DIN EN ISO 4017			8.8	0.01 0.08								
0134		2	Ölstandsblech oil level plate	2 x 40 x 130			3375266	S235JRG2	0.10 0.20								
0135		2	Verschlußschraube drain plug	G 1 1/2 A	DIN 910			St -A3E	0.37 0.74								
0136		2	Dichtring sealing ring	C 48 x 55	DIN 7603			CuFa									
0137		2	Verschlußschraube drain plug	G 1/2 A	DIN 910			St -A3E	0.06 0.12								
0138		2	Dichtring sealing ring	C 21 x 26	DIN 7603			CuFa									
0139		1	Abschlussdeckel end cover	160 - 8			4279663	S235JR	0.80 0.80								
0140		4	Sechskantschraube hex. screw	M 6 x 16	DIN EN ISO 4017												
0141		4	Federring spring washer	A6	DIN 127			F. St									
0142		1	Gewinderohr threaded tube mit 20mm Gew. an beiden Enden	DN 25 x 90 lg.	DIN 2440			S185	0.20 0.20								
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			douple sided 20mm thread										
0143		5	Winkel square	90 - 1v	DIN 2950			GTW 40	0.20 1.00				
0144		1	Gewinderohr threaded tube mit 20mm Gew. an beiden Enden douple sided 20mm thread	DN 25 x 350 lg.	DIN2440			S185	0.85 0.85				
0145		1	Gewinderohr threaded tube mit 20mm Gew. an beiden Enden douple sided 20mm thread	DN 25 x 1370 lg	DIN 2440			S185	3.30 3.30				
0146		2	Rohrschelle tube clip	D 1= 36	DIN 1597			St	0.08 0.16				
0147		4	Skt. Schraube hex. screw	M8 x 16	DIN EN ISO 4017			8.8 tznf	0.02 0.08				
0148		4	Federring spring washer	A8	DIN 127			Fst verz.					
0149		12	Sechskantschraube hex. screw	M 6 x 12	DIN EN ISO 4017								
0150		12	Federring spring washer	A6	DIN 127			F. St					
0151		1	Gewinderohr threaded tube mit 20mm Gew. an beiden Enden douple sided 20mm thread	DN 25 x 230 lg.	DIN 2440			S185	0.55 0.55				

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