



Bolts for rail vehicles

Ferdinand Gross GmbH & Co. KG

Available from stock



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Bolts according to standard



Illustration as an example

FG- Article	DB- Article	Standard	Material	Shape	Dimension	PU
S0938075*	140993	DIN 1433	9S20K		8 h11x40	500
S0937720	141030	DIN 5526	C45N	B	B 8 c11x25x22	50
00083632	141032	DIN 5526	C45N	B	B 8 c11x35	600
16046347	141040	DIN 5526	C45N	B	B 10 c11x27x35	250
16049652	141041	DIN 5526	C45N	B	B 10 a11x30x26	500
16046311	141043	DIN 5526	C45N	A	A 10 A11x30	25
S0937746	141046	DIN 5526	C45N	A	A 10 a11x40	25
S0937775	141065	DIN 5526	C45N	B	B 16 c11x90x80	50
00083600	141066	DIN 5526	C45N	B	B 16 c11x105	50
17456294**	141076	DIN 5526	C45N	B	B 12 c11x90x85 H	100
S0964793	141103	DIN 5526	C45N	B	B 20 c11x60x50	50
S0937830	141111	DIN 5526	C45N	B	B 20 s6x55x46	50
00083599	141116	DIN 5526	C45N	B	B 22 c11x65x55 H	10
S0937843	141129	DIN 5526	C45N	B	B 24 c11x80x70	25
S0938538	141138	DIN 5526	C45N	B	B 24 c11x65x55 H	50
S0938619	141150	DIN 5526	C45N	B	B 24 c11x90x80 H	25
S0938622	141159	DIN 5526	C45N	B	B 24 c11x110x98 H	25
S0938648	141160	DIN 5526	C45N	B	B 24 c11x100x90 H	30
S0938677	141177	DIN 5526	C45N	B	B 30 c11x65x54 H	25
S0938680	141179	DIN 5526	C45N	B	B 24 c11x75x65 H	30
S0938703	141196	DIN 5526	C45N	A	A 30 c11x90 H	15
S0938716	141199	DIN 5526	C45N	B	B 50 c11x150x136 H	1
16047030	141206	DIN 5526	C45N	B	B 36 c11x100x85 H	10
S0938758	141209	DIN 5526	C45N	B	B 36 c11x110x99 H	10
00083598	141232	DIN 5526	C45N	A	A 50 a11x170 H	1
S0938800	141233	DIN 5526	C45N	B	B 50 c11x120x105 H	10
S0938813	141234	DIN 5526	C45N	B	B 50 c11x140x121 H	10
00083597	141368	DIN 5526	C45N	B	B 24 c11x160x145 H	5
S0938923	141369	DIN 5526	C45N	B	B 24 c11x220 H	10
S0938949	141370	DIN 5526	C45N	A	A 30 c11x50 H	25
S0938952	141374	DIN 5526	C45N	B	B 30 c11x260x246 H	1
16047029	254498	DIN 5526	C45N	B	B 30 c11x100x85 H	10
00083596	254500	DIN 5526	C45N	B	B 50 c11x110x92 H	1
S0938981	256029	DIN 5526	C45N	B	B 40 c11x240 H	10
S0964858	258748	DIN 5526	C45N	B	B 33 a11x270x255 H	10

* Surface: A2P

** DIN EN 10204 - 3.1

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Bolts according to standard



Illustration as an example

FG- Article	DB- Article	Standard	Material	Shape	Dimension	PU
S0939045	262811	DIN 5526	C45N	B	B 36 c11x110x96 H	10
S0964829	262869	DIN 5526	C45N	B	B 50 c11x120x98 H	1
S0939058	262874	DIN 5526	C45N	B	B 24 c11x85x74 H	30
00083627	262962	DIN 5526	C45N	B	B 36 c11x140x128 H	10
00083628	262966	DIN 5526	C45N	B	B 40 c11x110x98 H	25
S0964816	262967	DIN 5526	C45N	B	B 40 c11x140x128 H	25
S0964845	284916	DIN 1436	C45		12 h11x60x53	100
S0937555	285008	DIN EN 22341	ST	B	B 20 h11x125x117	25
S0937461	285019	DIN EN 22341 AE	ST	B	B 25 h11x55x45	10
00083631	285168	DIN 5526	C45N		29.5 c11x130	5
00083629	285214	DIN 5526	C45N	A	A 39.5 h11x160	10
00083630	285223	DIN 5526	C45N		44,5 h11x120 H	10
00083695	285249	DIN 5526	C45N	A	A 54.5 h1x170 H	1
00083610	364211	DIN 5526	C45N	A	A 22.5 h11x65 H	30
S0937607	489175	DIN EN 22341	9SMnPb 28K	B	B 22 a11x85x76	25
S0964641	502667	DIN 5526	C45N	B	B 24 c11x80x70 H	30
S0938088	504322	DIN 1433	X20Cr		10 h11x85x73	50
S0939087	546373	DIN 5526	C45N	B	B 20 c11x65x56 H	20
S0939090	546374	DIN 5526	C45N	B	B 20 c11x55x46 H	20
S0937490**	564646	DIN EN 22341 AE	34CrNiMo	B	B 33 c11x120	25
19560890	579384	DIN 5526	C45N	B	B 36 c11x85x74 H	15
00082967	579385	DIN 5526	C45N	B	B 36 c11x110x95 H	1
S0937704	624396	DIN 5526	C45N	B	B 16 a11x120x111 H	25
00021573	645822	DIN 5526	C45N	B	B 20 C11x70x61 H	20
S0937500	659266	DIN 5526	C45N	B	B 20 a11x100x91 H	50
S0937513	662560	DIN 5526	C45N	B	B 24 c11x140x122 H	20
00083602	663160	DIN 5526	C45N	B	B 20 a11x40x34 H	100
00082364	672311	DIN 5526	C45N	B	B 40 c11x110x98 H	1
S0507338	687380	DIN EN 22341	A2-70	B	B 6 c11x16	50
S0937542	690860	DIN 5526	C45N	B	B 36 c11x160x145 H	1
S0963367	728158	DIN EN 22341	S235JRG2	B	B 14x42 but head Ø 25 mm	20
00083603	728856	DIN 5526	C45N	B	B 24 a11x110x102 H	20

** DIN EN 10204 - 3.1

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Bolts according to standard



Illustration as an example

FG- Article	DB- Article	Standard	Material	Shape	Dimension	PU
00083604*	795290	DIN 5526	C45N	A	A 24 a11x270 H	10
00081609	796316	DIN 5526	C45N	B	B 24 a11x60 H	50
00083605**	822856	ISO 2341	ST	B	B 18x75x67.5	10
S0937364	823807	DIN EN 22341	A2	B	B 10x45x41	300
00082811	825429	DIN 5526	C45N	B	B 20 c11x115x106.4 H	30
00083611	831477	DIN 1445	X20Cr13v		12 h11x13x30	50
00083606	846620	DIN 5526	C45N	B	B 30 30 a11x85x71 H	25
00083607	873897	DIN 5526	X46Cr	B	B 12 c11x90x84 H	25
S0938143	943082	DIN 5526	C45N	A	A 16 c11x58 H	100
S0937636	995143	DIN 5526	C45N	B	B 40 c11x95x84 H	1
S0937856	995627	DIN 5526	C45N	B	B 36 c11x105x94 H	10
00083608	1123301	DIN 5526	C45N	B	B 12 c11x100x94	30
S0930633	1142454	DIN 5526	C45N	B	B 36 c11x95x81 H	10
00083609	1142455	DIN 5526	C45N	B	B 60 c11x110x92 H	1

* Surface: Zn12mtCc

** Surface: A3C

**Bolts acc. to drawing
STW 505.91.048**



FG- Article	DB- Article	Material	Dimension	PU
S0964719	105508	1.4034 (X46Cr13)	16/41c11x164 with head and thread-Z	10

**Bolts acc. to drawing
STW505.24.007 "D"Pos.1
Ed. 05**



FG- Article	DB- Article	Material	Dimension	PU
S0938172	105509	X46CR13	10 c11x35x27 with big head	150

**Bolts acc. to drawing
STW505.27.040 "E"Pos.1
Ed. 06**



FG- Article	DB- Article	Material	Dimension	PU
S0938208	105518	X46CR13	30 c11x95 with big head	15

**Bolts acc. to drawing
STW505.27.040 "E"Pos.2
Ed. 06**



FG- Article	DB- Article	Material	Dimension	PU
S0938211	105523	X46CR13	30c11x140 with big head	10

**Bolts acc. to drawing
STW505.18.044**



FG- Article	DB- Article	Material	Dimension	PU
S0964625	140979	X12CrMoS17	42 h11x175	10

**Bolts acc. to drawing
Stw505.24.001"02"Type22**



FG- Article	DB- Article	Material	Dimension	PU
18634196	141031	C45N	8 a11x35	100

**Bolts acc. to drawing
STW505.27.028**

zinc plated



FG-Article	DB-Article	Material	Dimension	PU
S0938266	141189	C60	33a11x105 with big head	15

**Bolts acc. to drawing
STW 505.28.002*c* Status 3**



FG-Article	DB-Article	Material	Dimension	PU
S0963176	141205	C45N	41a11x110 - H with big head	1

**Bolts acc. to drawing
Stw505.30.005 "F"Pos.6
Ed. 06**



FG-Article	DB-Article	Material	Dimension	PU
S0693705	141289	1.0503 (C45N)	29.5 c11x90x80	25

**Bolts acc. to drawing
Stw505.31.003"02"Type57**



FG- Article	DB- Article	Material	Dimension	PU
18634219	141308	C45N	35,5 c11x80	15

**Bolts acc. to drawing
STW505.31.60 "4"**



FG- Article	DB- Article	Material	Dimension	PU
S0938282	141309	C45	32.5 c11x85 with big head	1

**Bolts acc. to drawing
Stw 505.31.003*02*Ed. 2**



FG- Article	DB- Article	Material	Dimension	PU
S0963189	141317	C45N	35.5 c11x110 with big head	1

**Bolts acc. to drawing
Stw 505.27.037"B" Ed. 03**



FG- Article	DB- Article	Material	Dimension	PU	Test certificates
18611203	141362	C45N	23a11x80js15	1	DIN EN 10204 - 3.1

**Bolts acc. to drawing
Stw 505.27.036"B" Ed. 03**



FG- Article	DB- Article	Material	Dimension	PU	Test certificates
18611216	141363	C45N	23a11x90js15	25	DIN EN 10204 - 3.1

**Bolts acc. to drawing
STW505.27.038 "C" Ed. 03**



FG- Article	DB- Article	Material	Dimension	PU
S0938318	141366	C45N	24 a11x90 with big head	30

**Bolts acc. to drawing
STW505.50.060 Ed. 01**



FG- Article	DB- Article	Material	Dimension	PU
S0938321	141377	115CRV3	12x40 w/o head	100

**Bolts acc. to drawing
Stw505.51.004 "4"**



FG- Article	DB- Article	Material	Dimension	PU
S0891536	141394	St60K	75 h11x265	5

**Bolts acc. to drawing
STW505.51.024 Ed.16
Ind. *D***



FG- Article	DB- Article	Material	Dimension	PU	Test certificates
S0938347	141416	C45N	79 h11x180 w/o head	1	DIN EN 10204 - 3.1

**Bolts acc. to drawing
STW505.51.108 "E" Ed. 03**

A2C



FG- Article	DB- Article	Material	Dimension	PU
S0938350	141418	C45	24 c11x65,5 P with head	1

**Bolts acc. to drawing
Stw505.53.011**



FG- Article	DB- Article	Material	Dimension	PU
18634222	141438	C45	26 c11/50x62	25

**Bolts acc. to drawing
STW505.53.019**



FG- Article	DB- Article	Material	Dimension	PU
S0938376	141439	C45	25.5x62 with head	25

**Bolts acc. to drawing
STW505.53.012 "4" Pos. 1**



FG- Article	DB- Article	Material	Dimension	PU
S0938392	141441	C45	26/32x187 w/o head	10

**Bolts acc. to drawing
Stw505.53.012"3" Ed. 05**



FG- Article	DB- Article	Material	Dimension	PU	Test certificates
16000941	141442	C45	26/32 d9x288	1	DIN EN 10204 - 3.1

**Bolts acc. to drawing
Stw505.54.71 Ed. 4**



FG- Article	DB- Article	Material	Dimension	PU
S0695952	141443	C45	50a11x150	5

**Bolts acc. to drawing
Stw505.71.006"C" Ed. 04**

A4C



FG- Article	DB- Article	Material	Dimension	PU
1861139704	141474	C45N	M20 Dia.22.5c11x146x117	25

**Bolts acc. to drawing
STW505.81.012"4"Pos.1
Ed. 05**



FG- Article	DB- Article	Material	Dimension	PU
S0936909	141515	C45N	C45N 32 c11x406	10

**Bolts acc. to drawing
STW505.81.011"B"Pos.1
Ed. 03**



FG- Article	DB- Article	Material	Dimension	PU
S0936925	141527	M ST60-2	45 a11x228	1

**Bolts acc. to drawing
STW505.81.94"02"**



FG- Article	DB- Article	Material	Dimension	PU
S0936938	141528	St50-2	14x75	50

**Bolts acc. to drawing
STW505.90.36"8"**



FG- Article	DB- Article	Material	Dimension	PU
S0936941	141540	C45	M33 / 33x650	2

**Bolts acc. to drawing
STW505.91.014"H"MSP B
Ed. 09**



FG- Article	DB- Article	Material	Dimension	PU
S0936996	141553	C45N	36 c11x161	1

**Bolts acc. to drawing
STW505.91.022"2"**



FG- Article	DB- Article	Material	Dimension	PU
S0937018	141555	C45	M24x1.5 / 35 h8x82	20

**Bolts acc. to drawing
STW505.92.18"8"**



FG- Article	DB- Article	Material	Dimension	PU
S0937092	141575	C45N	M56x4 / 60x205	1

**Bolts acc. to drawing
STW505.92.006"5"**



FG- Article	DB- Article	Material	Dimension	PU
S0937128	141576	C45V	M56x4 / 60x225	1

**Bolts acc. to drawing
3.EUR.010.3.07.059.425**



FG- Article	DB- Article	Material	Dimension	PU
S0937270	155409	16NiCr11	M16 / 25.6-25.5x101	50

**Bolts acc. to drawing
3.EUR.010.3.07.059.410**



FG- Article	DB- Article	Material	Dimension	PU
S0937283	155410	16NiCr11	M16 / 35.6 h10 x230	10

**Bolts acc. to drawing
3.EUR.010.3.07.059.491"1"**



FG- Article	DB- Article	Material	Dimension	PU
S0937296	155411	16NiCr11	11.6/33x22/5	30

**Bolts acc. to drawing
3.EUR.010.3.07.059.420"12"**



FG- Article	DB- Article	Material	Dimension	PU
S0937322	155413	16NiCr11	22.5/194x35/7	20

**Bolts acc. to drawing
3.EUR.010.3.07.059.489**



FG- Article	DB- Article	Material	Dimension	PU
S0937335	155414	16NiCr11	22.5/221x35/6	20

**Bolts acc. to drawing
3.EUR.010.3.07.059.421"01"**



FG- Article	DB- Article	Material	Dimension	PU
S0937348	155415	16NiCr11	22.5/251x35/7	10

**Bolts acc. to drawing
3.EUR.010.3.07.059.353**



FG- Article	DB- Article	Material	Dimension	PU
S0937351	155416	16NiCr11	25.5/51x46.5/4	50

**Bolts acc. to drawing
STW505.54.011"A" Ed. 02**



FG- Article	DB- Article	Material	Dimension	PU
S0938402	155417	C45N	25.5 a11x102x55	15

**Bolts acc. to drawing
3.EUR.010.3.07.059.488**



FG- Article	DB- Article	Material	Dimension	PU
S0938428	155418	16NiCr11	35.6 h10x170	10

**Bolts acc. to drawing
33.EUR.010.3.07.059.487**



FG- Article	DB- Article	Material	Dimension	PU
S0938473	155419	C45	35.5h10/206xD50/7	5

**Bolts acc. to drawing
33.EUR.010.3.07.059.487**



FG- Article	DB- Article	Material	Dimension	PU
S0938486	155420	16NiCr11	35.5/215x50/7	5

**Bolts acc. to drawing
3.EUR.010.3.07.059.409**



FG- Article	DB- Article	Material	Dimension	PU
S0938509	155421	16NiCr11	D35.5 h10x230	5

**Bolts acc. to drawing
4FWG690.0.07.078.021"E"
Ed. 01**



FG- Article	DB- Article	Material	Dimension	PU
S0938525	190022	C15K	20 a11x54	10

**Bolts acc. to drawing
3FLE120.0.07.017.034"01"**



FG- Article	DB- Article	Material	Dimension	PU
S0938541	190498	QSt 52-3	50 a11x221	1

**Bolts acc. to drawing
4FLE120.0.07.017.026 "01"**



FG- Article	DB- Article	Material	Dimension	PU
S0938965	190499	C45N	50 c11x240x220 H	1

**Bolts acc. to drawing
FLE4.07.02.34**



FG- Article	DB- Article	Material	Dimension	PU
S0938554	190500	C45N	50 a11x110	5

**Bolts acc. to drawing
4FLE111.0.07.100.072"01"**



FG- Article	DB- Article	Material	Dimension	PU
S0938570	190509	C45	60 a11x255	1

**Bolts acc. to drawing
3FLE151.2.07.020.023"B"
Ed.01**

Durni-Coat



FG- Article	DB- Article	Material	Dimension	PU
S0938606	190510	C45U	50 a12x234	1

**Bolts acc. to drawing
4FLE151.2.07.020.025"B"
Ed.01**



FG- Article	DB- Article	Material	Dimension	PU
S0938091	190511	C45U	30/34 l=208 w. head and collar	1

**Bolts acc. to drawing
4Fle 151.2.07.020.026**



10-15µm Durni Coat

FG- Article	DB- Article	Material	Dimension	PU
S0964638	190512	C45U	M24/ 30 a12x126	10

**Bolts acc. to drawing
3FLE151.2.07.020.024"A"**



FG- Article	DB- Article	Material	Dimension	PU
S0938635	190513	C45U	54 / 50a12 l=295	1

**Bolts acc. to drawing
FLM3-145.07.10"1"**



FG- Article	DB- Article	Material	Dimension	PU
S0938651	190690	C45V	34 h9x283	1

**Bolts acc. to drawing
FLM4-150.07.145 Pos. 01**



FG- Article	DB- Article	Material	Dimension	PU
S0964683	190854	C45	B 20 h11x70	25

**Bolts acc. to drawing
FLM4-150.07.145 Pos.02**



FG- Article	DB- Article	Material	Dimension	PU
S0964667	190855	C45	B 20 h11x60	25

**Bolts acc. to drawing
FLM4-140.07.54**



FG- Article	DB- Article	Material	Dimension	PU
S0938729	190872	C45V	34 h9x102x92	10

**Bolts acc. to drawing
FLE4.85.37.04"A" - Picture 1**



FG- Article	DB- Article	Material	Dimension	PU
S0938761	235880	St37K	5 h11x37	150

**Bolts acc. to drawing
STW505.91.013"G"Pos.2
Ed.08**



FG- Article	DB- Article	Material	Dimension	PU
S0938826	242964	C45N	M20/30 c11x175	10

**Bolts acc. to drawing
4FTE401.0.87.015.004"B"
Ed.02**



FG- Article	DB- Article	Material	Dimension	PU
S0938897	245893	C45N	33d9/M24x104	20

**Bolts acc. to drawing
4FTE401.0.04.008.006"01"**



FG- Article	DB- Article	Material	Dimension	PU
S0938936	247297	C15	12x45	25

**Bolts acc. to drawing
Stw505.25.014"A"**



FG- Article	DB- Article	Material	Dimension	PU
S0361419	251758	C45	16 c11x60js15	25

**Bolts acc. to drawing
Stw505.27.045 "A"**



FG- Article	DB- Article	Material	Dimension	PU
S0920834	251807	C45V	24 c11x65x56	25

**Bolts acc. to drawing
LEW*031 342 040 0 "1"**



FG- Article	DB- Article	Material	Dimension	PU
S0939113	258554	C45	40 h11x220 C45	1

**Bolts acc. to drawing
LEW 03 1 342.401.0 A 75**



FG- Article	DB- Article	Material	Dimension	PU
S0964612	258557	C45	50/M36x145	1

**Bolts acc. to drawing
LEW 031 342.437 0 A.72**



FG-Article	DB-Article	Material	Dimension	PU
S0964586	258558	C45	50d9x119	1

**Bolts acc. to drawing
LEW*031 342 163 0 "2"**



FG-Article	DB-Article	Material	Dimension	PU
S0939139	258559	C45 SH	40 h11x270 internal thread M12	1

**Bolts acc. to drawing
LEW 71 3 458 610 1 A.83/2/**



FG-Article	DB-Article	Material	Dimension	PU
S0964560	258631	C45 SH	40h11x250	10

**Bolts acc. to drawing
LEW71 3 458 610 part 102**



FG-Article	DB-Article	Material	Dimension	PU
S0964832	258632	C45N	30 h11x200	10

**Bolts acc. to drawing
LEW71 3 458 610 part 103**



FG-Article	DB-Article	Material	Dimension	PU
S0964777	258633	C45	40 h11x185	25

**Bolts acc. to drawing
BSI122251-100/122"A"**



FG-Article	DB-Article	Werkstoff	Dimension	PU
S0937681	258749	C45+QT	D 22 a11x130x122	10

**Bolts acc. to drawing
3Fle155.0.07.032.001"01"**



FG- Article	DB- Article	Material	Dimension	PU
S0937885	352912	C45	30 h11x80x70	20

**Bolts acc. to drawing
3Fle155.0.07.032.001"G"**



FG- Article	DB- Article	Material	Dimension	PU
S0939456	352913	C45	30 h11x60x46	25

**Bolts acc. to drawing
Stw505.30.001 "A"Pos.3
Ed.2**



FG- Article	DB- Article	Material	Dimension	PU
16000926	489083	C45N	19.5 c11x65x56.4	50

**Bolts acc. to drawing
Stw505.30.002"A"Pos.1
Ed.02**



FG-Article	DB-Article	Material	Dimension	PU
16000887	489088	C45N	22.5 c11x55x46.4 with head	25

**Bolts acc. to drawing
Stw505.30.002"A"Pos.2
Ed.02**



FG-Article	DB-Article	Material	Dimension	PU
18634206	489090	C45N	22.5 c11x65x56.4	1

**Bolts acc. to drawing
Stw505.30.003 "B"Pos.4
Ed.3**



FG-Article	DB-Article	Material	Dimension	PU
16000933	489091	C45N	25.5 c11x75x65.2 with head	30

**Bolts acc. to drawing
Stw505.30.003 "B"Pos.6
Ed.3**



FG- Article	DB- Article	Material	Dimension	PU
16000939	489094	C45N	25,5 c11x85x75,2 with head	50

**Bolts acc. to drawing
Stw505.30.003 "C"Pos.8 Ed.4**



FG- Article	DB- Article	Material	Dimension	PU
16000931	489098	C45N	25,5 c11x105x95,2	20

**Bolts acc. to drawing
4Fle143.0.60.003.397 Ed.01**



FG- Article	DB- Article	Material	Dimension	PU
S0964803	519157	X20Cr13Kc2	12- M5x8 d9x25	100

**Bolts acc. to drawing
Stw505.30.005 "F"Pos.4 Ed.6**



FG- Article	DB- Article	Material	Dimension	PU
S0937199	564386	C45N	29.5 c11x80x69	20

**Bolts acc. to drawing
Stw505.71.017"K"Pos.2
Ed. 11**



FG- Article	DB- Article	Material	Dimension	PU
S0964696	633591	C45N	M24/30 c11x116	25

**Bolts acc. to drawing
4Fle111.0.04.100.031*02*
Status 01**



FG- Article	DB- Article	Material	Dimension	PU
S0936899	683692	S355J2G3	M24x1.5/32x95	10

**Bolts acc. to drawing
Stw 505.71.016 Pos.2**



FG- Article	DB- Article	Material	Dimension	PU
S0964751	692483	C45	35 c11x217/175 M24	5

**Bolts acc. to drawing
Fw0192.24.036.01.06
Ed. 3**



FG- Article	DB- Article	Material	Dimension	PU
S0705583	709141	St38u-2k	14h11x35	25

**Bolts acc. to drawing
FLE151.1.07.020.013**



FG- Article	DB- Article	Material	Dimension	PU
S0964599	711286	C45U	49,5c11x135	25

**Bolts acc. to drawing
Stw 505.32.001**



FG- Article	DB- Article	Material	Dimension	PU
S0963370	722347	C45N	49,5 c11x115x100	20

**Bolts acc. to drawing
3FLE151.1.07.022.017*A*
Ed. 01**



FG- Article	DB- Article	Material	Dimension	PU
00082857	722349	C45N	59,5 c11x100	5

**Bolts acc. to drawing
4Fwg655.0.12.005.021
Ed.01**



FG- Article	DB- Article	Material	Dimension	PU
S0917038	728685	42CrMo4V+K	A8 c11x120	100

**Bolts acc. to drawing
01.502-3008**



FG- Article	DB- Article	Material	Dimension	PU
S0928881	740348	C45	Ø70x45h11x247	10

**Bolts acc. to drawing
143.07.00.007 Ed. 01**



FG- Article	DB- Article	Material	Dimension	PU
S0937306	742777	C45N	40h11x87x70	10

**Bolts acc. to drawing
4PDB718.0.07.000.011
Ed.01**



FG- Article	DB- Article	Material	Dimension	PU
S0938101	742979	C45N	B 18 c11x75x67.4 H	50

**Bolts acc. to drawing
Flb000.8.07.055.001 Part 2**



FG- Article	DB- Article	Material	Dimension	PU
S0964706	747022	E295K	12x113	50

**Bolts acc. to drawing
3Fle112.0.07.032.001*A*
Ed.02**



FG- Article	DB- Article	Material	Dimension	PU
S0937432	749782	C45K	20h11x60x48	25

**Bolts acc. to drawing
Fwp791.4.07.076.009*B*
Ed.01**



FG- Article	DB- Article	Material	Dimension	PU
S0933038	758169	C45+C	170x25x28 / M16 / Sw24	10

**Bolts acc. to drawing
3Fwp266.0.04.013.001"B"
Ed.1**



FG- Article	DB- Article	Material	Dimension	PU
S0964654	769426	C45	30 a11x164	25

**Bolts acc. to drawing
Stw505.91.029"F" Ed. 07**



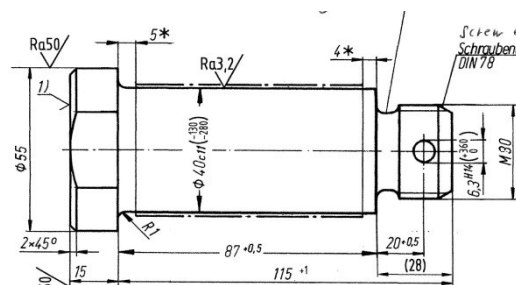
FG- Article	DB- Article	Material	Dimension	PU
S0937911	773670	C45N	36c11x87/112	1

**Bolts acc. to drawing
Stw505.91.026"E" Ed.06**



FG- Article	DB- Article	Material	Dimension	PU
S0937924	773671	C45N	40c11x96/149	1

**Bolts acc. to drawing
Stw505.91.031"D"Ed. 05**



FG- Article	DB- Article	Material	Dimension	PU
S0937940	773672	C45N	40c11x87/115	10

**Bolts acc. to drawing
Stw505.28.009*E* Pos.4
Ed.6**



FG - Article	DB- Article	Material	Dimension	PU
S0928878	813636	X46Cr1	36 c11x100x85	10

**Bolts acc. to drawing
Stw505.27.019**



FG - Article	DB- Article	Material	Dimension	PU
S0963338	832502	C45N	31 a11x130x120	5

**Bolts acc. to drawing
3Fte424.0.45.012.036*C*
Ed.01**



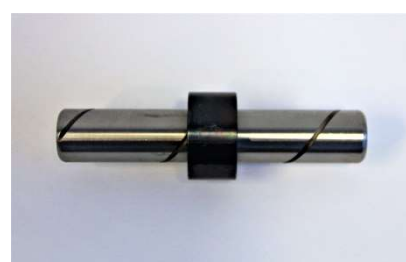
FG - Article	DB- Article	Material	Dimension	PU
S0937995	949720	42CrMo4V	80x220/M24	1

**Bolts acc. to drawing
Stw505.71.045 Ed. 01**



FG - Article	DB- Article	Material	Dimension	PU
S0938046	995330	C45N	40c11x217	1

**Guide bolts + socket
acc. to drawing
4FTE420.0.45.001.005"B"**



FG Article	DB Article	Material	Dimension	PU
16089060	197613	St50-2/C15	28 e7x158 / 46x25	5

**Bolts with threaded ends
acc. to drawing
STW505.71.007 "2"**



FG- Article	DB- Article	Material	Dimension	PU
S0938415	141460	C45	M20/25 e8x125	20

**Bolts with threaded ends
acc. to drawing
STW505.65.008"C"
Ed. 02**



phosphated

FG- Article	DB- Article	Material	Dimension	PU
S0938855	243220	C45V	22a11/M16x141	25

**Bolts with threaded ends
acc. to drawing
STW505.65.009 Ed.02
Ind. *A***



FG- Article	DB- Article	Material	Dimension	PU
S0938868	243221	41Cr4V	27 a11/M20x285	10

**Bolts with threaded ends
acc. to drawing
STW505.69.029"02"**



FG- Article	DB- Article	Material	Dimension	PU
S0938871	243223	C45V	24 c11/M20x123.8	25

**Bolts with threaded ends
acc. to drawing
Stw505.71.037 "B"Pos.1
Ed.03**



FG- Article	DB- Article	Material	Dimension	PU
S0939074	250859	1.4034	M16/24 c11x115x82	25

**Bolts with threaded ends
acc. to drawing
Stw 505.70.011*E* Ed.02**



FG- Article	DB- Article	Material	Dimension	PU
S0963231	251223	C45	M20/24 a11x189x154-H	10

**Bolts with threaded ends
acc. to drawing
Stw505.71.028 "F" Pos.1**



FG- Article	DB- Article	Material	Dimension	PU
S0956552	258698	C45N	M16/ 24 c11x101x68	25

**Bolts with threaded ends
acc. to drawing
Stw505.71.028 "F"Pos.2
Ed.07**



FG- Article	DB- Article	Material	Dimension	PU	Test certificates
S0956565	258699	C45N	M16/ 24 c11x115x82	25	DIN EN 10204 - 3.1

**Bolts with threaded ends
acc. to drawing
2Fle111.0.04.100.049 *A***



FG- Article	DB- Article	Material	Dimension	PU	Test certificates
S0901471	629975	S355J2G3	M48x100 h11x320	5	DIN EN 10204 - 3.1

**Bolts with threaded ends
acc. to drawing
Stw505.70.95 "3" Ed. 03**



FG- Article	DB- Article	Material	Dimension	PU
S0938114	722344	C45	30a11 M24x65/95	20

**Bolts with threaded ends
acc. to drawing
Stw505.65.010*B* Ed.02**



FG- Article	DB- Article	Material	Dimension	PU	Test certificates
S0937186	738792	C45V	25d9x167	50	DIN EN 10204 - 3.1

**Bolts with threaded ends
acc. to drawing
4Fwp185.0.22.038.018*A*
Ed.01**



FG- Article	DB- Article	Material	Dimension	PU
S0937898	772129	X5CrNi1818	6x72/M6	50

**Bolts with threaded ends
acc. to drawing
Wbg000.0.07.076.001 "A"**

Mnph r15f



FG-Article	DB-Article	Material	Dimension	PU
S0951000	1149619	C45 + QT	M 16x140 surface induction hardened	20

**Spring bolts acc. to
drawing**



FG-Article	DB-Article	Drawing	Material	Dimension	PU
S0895914*	1106203	Stw505.81.048 Ed.06 Pos.2	E360 (St70-2)	35x231 Standardized	250
S0945783*	141524	Stw505.81. 048 Ed.06 Pos.1	E360 (St70-2)	35x260 Standardized	250
S0939210*	315938	FW0738.02.025.01.01 "11"	St70-2	35x260 Standardized	100
S0937144*	730912	Stw505.81.055 Ed.04 Ind.*C*	E360 EN 10025-2	40x260	200

* Test category 1 / DIN EN 10204 - 3.1

**Fixing bolts acc. to
drawing
FLD 1.509 BL.2001 TL.1**



FG- Article	DB- Article	Material	Dimension	PU
S0964670	363995	St37.12	16x130	10

**Coupling bolts acc. to
drawing**



FG- Article	DB- Article	Drawing	Material	Dimension	PU	Test certificates
S0537447	141252	Stw505.29.005	C60N	55a11x155	1	Test category 1 / DIN EN 10204 - 3.1
S0937416	606333	Stw505.29.007	C60	55x172x157	1	Test category 1 / DIN EN 10204 - 3.1

**Coupling bolts circle
acc. to drawing
STW507.58.008"01"**



FG- Article	DB- Article	Material	Dimension	PU
S0937238	142178	St35	55 H11 / 70x26	30

Round part bolts acc. to drawing
FWP116.0.04.066.011 Ed.01

AFC 10-15μ



FG-Article	DB-Article	Material	Dimension	PU
S0901442	733628	St52-3	28 a11x195	25

Adjusting ring acc. to drawing
STW515.27.035 "A"



FG-Article	DB-Article	Material	Dimension	PU
S0939317	251798	St37	D=24/40x16	150

Control bolts acc. to drawing
Stw505.91.014"H"Ed.09
MSP-A



FG-Article	DB-Article	Material	Dimension	PU
S0620901	962909	C45N	36c11x156	1

**Bolts acc. to drawing
Stw505.51.067*A***



FG- Article	DB- Article	Material	Dimension	PU
S0937966	799214	ISO/DIS683/XIII	25 h11x352	5