

Studer Head Catalog

This is the head catalog from Studer, dated 1986 May 14th.

The column headings translate as follows:

verwendet in	Nummer fuer Ersatz	Nummer alt	Art	Bez	Sp	Ind mH	Spalt v mu	Spalt h mu	Bemerkung
Used in	Number for Replacement	Old Number	Function: LK = erasing AK = record WK = repro	Tape width / [inch]	Number of Cores v = Full-track .75 = "stereo"* 2 = "two track"**	Inductance / [mH]	Gap, front / [μm]	Gap, rear / [μm]	Remarks

Notes:

* .75 means 0.75 mm guard band, used in "stereo" with schmetterling (butterfly) construction. Wider track for better S-N, but more cross-talk.

** 2 means 2 mm guard band, used in "two track" construction. Narrower track for poorer S-N, but less cross-talk.

J McKnight

MRL

Scanned 2004-03-03

verwendet in	Nummer fuer Ersatz	Nummer alt	Art	Bez	Sp	Ind mH	Spalt v	Spalt h	Spalt mu	Bemerkung
A30 B30 B37	1.017.105		LK	1/4	V	8	500			
A30 B30 B37	1.017.106		AK	1/4	V	70	12	12		
A30 B30 B37	1.017.107		WK	1/4	V	1000	6			
C37	1.017.400		LK	1/4	V	0.5	500			
C37	1.116.05C	1.016.105	AK	1/4	V	30	7.6	10		
C37	1.116.054	1.016.110	WK	1/4	V	700	4			
C37	1.017.450		LK	1/4	2	1.3	500			
C37	1.116.052	1.016.125	AK	1/4	2	30	7.6	10		
C37	1.116.055	1.016.130	WK	1/4	2	700	4			
C37	1.116.074	1.016.135	AK	1/4	.75	28	12	12		
C37	1.016.075	1.016.140	WK	1/4	.75	700	4			
H37	1.116.220		LK	1/2	3	1.3	500			
H37	1.016.224		AK	1/2	3	28	12	12		
H37	1.016.229		WK	1/2	3	700	4			
H37	1.016.240		LK	1/2	1+2	1.3	500			
H37	1.016.243		LK	1/2	3+4	1.3	500			
H37	1.016.244		AK	1/2	4	28	12	12		
H37	1.016.249		WK	1/2	4	700	4			
J37	1.016.320		LK	1	4	1.3	500			
J37	1.016.324		AK	1	4	28	12	12		
J37	1.016.329		WK	1	4	700	4			

verwendet in	Nummer fuer Ersatz	Nummer alt	Art	Bez	Sp	Ind mH	Spalt v	Spalt mu	Spalt h	Spalt mu	Bemerkung
A62	1.017.40C		LK	1/4	V	0.5	500				
A62	1.116.050	1.016.105	AK	1/4	V	30	7.6	10			
A62	1.116.051	1.016.115	WK	1/4	V	200	4				
A62	1.017.450		LK	1/4	Z	1.3	500				
A62	1.116.052	1.016.125	AK	1/4	Z	30	7.6	7.6			
A62	1.116.053	1.016.132	WK	1/4	Z	200	4				
A62	1.016.150		LK	1/4	.75	0.5	500				
A62	1.116.074	1.016.135	AK	1/4	.75	28	7	7			
A62	1.116.076	1.016.145	WK	1/4	.75	200	3.5	3.5			
B62	1.116.067		LK	1/4	V	0.6					Woelke
B62	1.116.056		AK	1/4	V	10	7.6	10			
B62	1.116.057		WK	1/4	V	200	4				
B62	1.116.093		LK	1/4	Z	1.5					Woelke
B62	1.116.058		AK	1/4	Z	10	7.6	10			
B62	1.116.059		WK	1/4	Z	200	4				
B62	1.116.067		LK	1/4	.75	0.6					Woelke
B62	1.116.070		AK	1/4	.75	10	7	7			
B62	1.116.071		WK	1/4	.75	200	3.5	3.5			
PR99	1.116.089		LK	1/4	V	0.2	200				Woelke
PR99	1.116.102		AK	1/4	V	10	7.6	10			
PR99	1.116.107		WK	1/4	V	200	2				
PR99	1.116.098		LK	1/4	Z	0.2	200				Woelke
PR99	1.116.202		AK	1/4	Z	10	7.6	7.6			
PR99	1.116.207		WK	1/4	Z	270	2				

Verwendet in	Nurmer Recovac	Nummer Hy Mu 800	Art	Bez	Sp	Ind mH	Spalt v	Spalt mu	Spalt h	Spalt mu	Bemerkung
A67	1.116.097		LK	1/4	V	0.2					Woelke
A67	1.116.012		AK	1/4	V	10		7		7	
A67	1.116.017		WK	1/4	V	200		3.5		3.5	
A67	1.116.092		LK	1/4	2	0.2					Woelke
A67	1.116.022		AK	1/4	2	10		7		7	
A67	1.116.027		WK	1/4	2	200		3.5		3.5	
A67	1.116.097		LK	1/4	.75	0.2					Woelke
A67	1.116.072		AK	1/4	.75	10		7		7	
A67	1.116.073		WK	1/4	.75	200		3.5		3.5	
B67	1.116.097		LK	1/4	V	0.2					Woelke
B67	1.316.510		AK	1/4	V	10		7.5		7.5	
B67	1.316.516		WK	1/4	V	200		3		3	
B67	1.116.092		LK	1/4	2	0.2					Woelke
B67	1.316.520		AK	1/4	2	10		3.8		3.8	
B67	1.316.526		WK	1/4	2	250		3		3	
B67	1.116.097		LK	1/4	.75	0.2					Woelke
B67	1.316.530		AK	1/4	.75	10		7.5		7.5	
B67	1.316.536		WK	1/4	.75	250		3		3	
B67	1.316.529		WK	1/4	0.5	250		3		3	

verwendet in	Nummer fuer Ersatz	Nummer alt	Art	Bez	Sp	Ind mH	Spalt v	Spalt mu	Spalt h	Spalt mu	Befest. Loch
A77	89.01.0305		LK	1/4	V	0.19					
B77 A70C	1.116.089		LK	1/4	V	0.2	200				Woelke
	1.116.010										
A77	1.116.011		AK	1/4	V	10	7.6		10		2
A/B77 A700	1.116.012		AK	1/4	V	10	7.6		10		1
F/G36	1.116.013	1.017.410	AK	1/4	V	30	7.6		10		1
	1.116.014										
	1.116.015										
A77	1.116.016		WK	1/4	V	200		2			2
A/B77 A700	1.116.017		WK	1/4	V	200		2			1
D/E/F/G36	1.116.018	1.017.420	WK	1/4	V	800		2			1
	1.116.019										
A77	89.01.0301		LK	1/4	2	0.16					
B77 A700	1.116.098		LK	1/4	2	2*0.2	2*0.2				
	1.116.020										
A77	1.116.021		AK	1/4	2	10	7.6		7.6		2
A/B77 A700	1.116.022		AK	1/4	2	10	7.6		7.6		1
F/G36	1.116.023	1.017.360	AK	1/4	2	30	7.6		7.6		1
D/E36	1.116.024	1.017.250	AK	1/4	2	70	7.6		7.6		1
B77	1.116.025	(4.75/9.5)				270	1.4				
A77	1.116.026		WK	1/4	2	270		2			2
A/B77 A700	1.116.027		WK	1/4	2	270		2			1
	1.116.028										
D/E/F/G36	1.116.029	1.017.260	WK	1/4	2	700		2			1
		1.017.370									
A77	89.01.0302		LK	1/4	4	0.14					
B77 A700	1.116.099		LK	1/4	4	2*0.2	2*0.2				
	1.116.040										
A77	1.116.041		AK	1/4	4	10	7.6		7.6		2
A/B77 A700	1.116.042		AK	1/4	4	10	7.6		7.6		1
F/G36	1.116.043	1.017.380	AK	1/4	4	30	7.6		7.6		1
D/E36	1.116.044	1.017.310	AK	1/4	4	70	7.6		7.6		1
B77	1.116.045	(4.75/9.5)				265	1.4				
A77	1.116.046		WK	1/4	4	265		2			2
A/B77 A700	1.116.047		WK	1/4	4	265		2			1
D/E/F/G36	1.116.048	1.017.320	WK	1/4	4	800		2			1
		1.017.390									
	1.116.049										

Nummer Vacodur	Nummer Recovac	Nummer Hy Mu 800	Nummer Vitrovac	Art	Bez	Sp	Ind mH	Spalt v	Spalt mu	Spalt h	Spalt mu	Bemerkung
	1.216.072-01			LK	1	8	1.5					Woelke
	-02											
	1.216.072-05			LK	1	8	1.5					Woelke
	1.216.725-00			LK	1	8	1.5					Woelke
	1.316.360	1.317.360		AK	1	8	10	7.5	7.5			
	1.316.365	1.317.365		WK	1	8	200	3.8	0			
	1.216.092-01			LK	2	16	1.5					Woelke
	-02											
	1.216.092-05			LK	2	16	1.5					Woelke
	1.216.925-00			LK	2	16	1.5					Woelke
	1.316.370	1.317.370		AK	2	16	10	7.5	7.5			
	1.316.375	1.317.375		WK	2	16	200	3.8	0			
	1.216.082-01			LK	2	24	1.5					Woelke
	-02											
	1.216.082-05			LK	2	24	1.5					Woelke
	1.216.825-00			LK	2	24	1.5					Woelke
	1.316.380	1.317.380		AK	2	24	10	7.5	7.5			
	1.316.385	1.317.385		WK	2	24	180	3.8	0			

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Nummer Hy Mu 800	Nummer Vitrovac	Art	Bez	Sp	Ind mH	Spalt v	Spalt mu	Spalt h	Spalt mu	Bemerkung
1.116.097-81		LK	1/4	V	0.2					Woelke
	1.318.710	AK	1/4	V	10	7.5	7.5			
	1.318.616	WK	1/4	V	250	3	0			
1.116.092		LK	1/4	2	0.2	200				Woelke
1.317.720	1.318.720	AK	1/4	2	10	7.5	7.5			
1.317.626	1.318.626	WK	1/4	2	250	3	0			
	1.318.629	WK	1/4	4						SP 1+3
1.116.092		LK	1/4	0.75	0.2	200				Woelke
1.116.097		LK	1/4	0.75	0.2	200				Woelke
1.317.730	1.318.730	AK	1/4	0.75	10	7.5	7.5			
1.317.636	1.318.636	WK	1/4	0.75	250	3	0			

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	Nummer	Nummer Recovac	Nummer Hy Mu 800	Art	Bez	Sp	Ind mH	Spalt v	Spalt mu	Bemerkung
MkI	1.216.013			LK	1/4	V	0.6			Woelke
MkI	1.216.024			LK	1/4	2	1.5			Woelke
MkI	1.216.018	1.316.110	1.317.110	AK	1/4	V	10	7.5	7.5	
MkI	1.216.009-11			AK	0.15	2*1/4	10	4		Philips Spur 1+2
MkI	1.216.009-20			AK	0.15	2*1/4	10	3.5		Philips Spur 1+2
MkI	1.216.009-01			WK	0.15	2*1/4	500	1.4		Philips Spur 1+2
MkI	1.216.009-02			WK	0.15	2*1/4	500	1.4		Philips Spur 3+4
MkI	1.216.009-25			WK	0.15	2*1/4	170			Philips
MkII	1.116.712-01			LK	0.15	2*1/4				
MkII	1.116.800			AK	0.15	2*1/4	10	6		Spur 1+2 Philips Spur 1+2
MkII			1.317.110	AK	1/4	V	10	7.5	7.5	
MkII	1.116.801			WK	0.15	2*1/4				Philips Spur 1+2

Nummer Vacodur	Nummer Recovac	Nummer Hy Mu 800	Nummer Vitrovac	Art	Bez	Sp	Ind mH	Spalt v	Spalt h	Spalt mu	Bemerkung
1.216.013				LK	1/4	V	0.6				Woelke
1.216.018	1.316.110	1.317.110		AK	1/4	V	10	7.5	7.5		
1.216.019	1.316.215	1.317.215		WK	1/4	V	200	3.8	0		
	1.316.216	1.317.216		WK	1/4	V	200	2.5	2.5		3.75"
1.216.024				LK	1/4	2	1.5				Woelke
1.216.028	1.316.120	1.317.120		AK	1/4	2	10	7.5	7.5		
1.216.029	1.316.225	1.317.225		WK	1/4	2	200	3.8	0		
	1.316.226	1.317.226		WK	1/4	2	200	2.5	2.5		3.75"
1.216.013				LK	1/4	.75	0.6				Woelke
1.216.038	1.316.130	1.317.130		AK	1/4	.75	10	7.5	7.5		
1.216.039	1.316.235	1.317.235		WK	1/4	.75	200	3.8	0		
	1.316.236	1.317.236		WK	1/4	.75	200	3	0		3.75"
1.216.043	1.316.435			WK	1/4	.75	200	3.8	0		A81
1.216.052-03				LK	1/2	2					Woelke
	1.316.100	1.317.100		AK	1/2	2	10	7	7		
	1.316.205	1.317.205		WK	1/2	2	170	3.8	0		
1.216.052-03				LK	1/2	4					Woelke
1.216.058	1.316.240	1.317.240		AK	1/2	4	10	7.5	7.5		
1.216.059	1.316.245	1.317.245		WK	1/2	4	200	3.8	0		
1.216.062-04				LK	1	4					Woelke
1.216.068	1.316.250			AK	1	4	10	7.5	7.5		
1.216.069	1.316.255			WK	1	4	200	3.7	3.7		
1.216.079	1.316.265			WK	1	8	200	3.7	3.7		
1.216.099	1.316.275			WK	2	16	200	3.5	3.5		

Nummer Vacodur	Nummer Recovac	Nummer Hy Mu 800	Nummer Vitrovac	Art	Bez	Sp	Ind mH	Spalt v	Spalt mu	Spalt h	Spalt mu	Bemerkung
1.216.012				LK	1/4	V						Woelke
1.216.014				LK	1/4	V	1.5					Woelke
1.216.010	1.316.010			AK	1/4	V	3	7.5	7.5			
1.216.011		1.317.015		WK	1/4	V	800	3.8	3.8			
1.216.022-01				LK	1/4	2						Woelke
-02												
1.216.024				LK	1/4	2	1.5					Woelke
1.216.020	1.316.020			AK	1/4	2	3	7.5	7.5			
1.216.021	1.316.025			WK	1/4	2	500	3.8	3.8			
1.216.012				LK	1/4	.75						Woelke
1.216.014				LK	1/4	.75	1.5					Woelke
1.216.030	1.316.030	1.317.030		AK	1/4	.75	3	7.5	5.5			
1.216.031	1.316.035	1.317.035		WK	1/4	.75	550	3.8	0			
1.216.052-01				LK	1/2	4	1.5					Woelke
-02												
1.216.050	1.316.040			AK	1/2	4	3	7.5	7.5			
1.216.051	1.316.045			WK	1/2	4	500	3.5	3.5			
1.216.251	1.316.046	1.317.046		WK	1/2	4	500	2.5	2.5			3.75"
1.216.062-01				LK	1	4	1.5					Woelke
-02												
1.216.060	1.316.050			AK	1	4	3	7.5	7.5			
1.216.061	1.316.055			WK	1	4	500	3.5	3.5			
1.216.261	1.316.056			WK	1	4	600	2.5	2.5			3.75"
1.216.072-01				LK	1	8	1.5					Woelke
-02												
1.216.070	1.316.060			AK	1	8	3	7.5	7.5			
1.216.071	1.316.065			WK	1	8	450	3.8	3.8			
1.216.271	1.316.066	1.317.066		WK	1	8	500	2.5	0			3.75"
1.216.092-01				LK	2	16	1.5					Woelke
-02												
1.216.090	1.316.070			AK	2	16	3	7.5	7.5			
1.216.091	1.316.075			WK	2	16	500	3.8	3.8			

Nummer Vacodur	Nurmer Recovac	Nummer Hy Mu 800	Nummer Vitrovac	Art	Bez	Sp	Ind	Spalt mH/v	Spalt mu/h	Bemerkung
1.216.014				LK	1/4	V	1.5			Woelke
1.216.018	1.316.110	1.317.110		AK	1/4	V	10	7.5	7.5	
1.216.017	1.316.115	1.317.115		WK	1/4	V	10	3.8	0	
1.216.024				LK	1/4	2	1.5			Woelke
1.216.028	1.316.120	1.317.120		AK	1/4	2	10	7.5	7.5	
1.216.027	1.316.125	1.317.125		WK	1/4	2	10	3.8	0	
1.216.014				LK	1/4	.75	1.5			Woelke
1.216.038	1.316.130	1.317.130		AK	1/4	.75	10	7.5	7.5	
1.216.037	1.316.135	1.317.135		WK	1/4	.75	10	3.8	0	
1.216.042-04				LK	1/2	2	1.5			Woelke
	1.316.100	1.317.100		AK	1/2	2	10	7	7	
	1.316.101	1.317.101		AK	1/2	2	9	15	15	
	1.316.205	1.317.205		WK	1/2	2	170	3.8	0	
1.216.052-01				LK	1/2	4	1.5			Woelke
-02										
1.216.052-05				LK	1/2	4	1.5			Woelke
1.216.524-00				LK	1/2	4	1.5			Woelke
	1.316.140	1.317.140		AK	1/2	4	10	7.5	7.5	
	1.316.145	1.317.145		WK	1/2	4	10	3.8	0	
	1.316.146	1.317.146		WK	1/2	4	10	2.5	0	3.75"
		1.317.147		WK	1/2	4	15	2	0	MR
1.216.062-01				LK	1	4	1.5			Woelke
-02										

Nummer Hy Mu 800	Nummer Vitrovac		Art	Bez	Sp	Ind mH/v	Spalt mu/h	Spalt mu	Bemerkung
1.116.097			LK	1/4	V	0.2	200		Woelke
1.317.610			AK	1/4	V	10	7.5	7.5	
1.317.616			WK	1/4	V	300	3	0	
1.116.092			LK	1/4	2	0.2	200		Woelke
1.317.620			AK	1/4	2	10	7.5	7.5	
1.317.626			WK	1/4	2	250	3	0	
1.116.092			LK	1/4	.75	0.2	200		Woelke
1.317.630			AK	1/4	.75	10	7.5	7.5	
1.317.636			WK	1/4	.75	200	3	0	
1.116.810-01		Kombikopf	LK	1/4	2	0.2	150		Woelke
1.116.810-02		Kombikopf	A/W	Imp		30	6		Woelke
			LK	Imp		0.2	150		
			A/W	Imp		30	6		

Nummer Hy Mu 800	Nurmer Vitrovac		Art	Bez	Sp	Ind	Spalt mH v	Spalt mu h	Spalt mu	Bemerkung
1.116.097-81			LK	1/4	V	0.2				Woelke
1.317.710	1.318.710		AK	1/4	V	10	7.5	7.5		
1.317.716	1.318.716		WK	1/4	V	250	3	0		
1.116.092-81			LK	1/4	2					Woelke
1.317.720	1.318.720		AK	1/4	2	10	7.5	7.5		
1.317.726	1.318.726		WK	1/4	2	250	3	0		
1.116.810-01		kombikopf	LK	1/4	2	0.2	150			Woelke
			A/W	Imp		30	6			
1.116.810-02		kombikopf	LK	Imp		0.2	150			Woelke
			A/W	Imp		30	6			
1.116.097-81			LK	1/4	.75					Woelke
1.317.730	1.318.730		AK	1/4	.75	10	7.5	7.5		
1.317.736	1.318.736		WK	1/4	.75	250	3	0		

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Nummer Hy Mu 800	Nummer Vitrovac		Art	Bez	Sp	Ind	Spalt mH/v	Soalt mu/h	Bemerkung
1.116.097-81			LK	1/4	V	0.2			Woelke
1.317.710	1.318.710		AK	1/4	V	10	7.5	7.5	
1.317.716	1.318.716		WK	1/4	V	250	3	0	
1.116.092-81			LK	1/4	2	0.2			Woelke
1.116.097-81			LK	1/4	2	0.2			Woelke
1.116.814			LK	1/4	2	0.2			Woelke
1.317.720	1.318.720		AK	1/4	2	10	7.5	7.5	
1.317.726	1.318.726		WK	1/4	2	250	3	0	
1.116.810-01		kombikopf	LK	1/4	2	0.2	150		Woelke
			A/W	Imp		30	6		
1.116.810-02		kombikopf	LK	Imp		0.2	150		Woelke
			A/W	Imp		30	6		
1.116.092-81			LK	1/4	.75				Woelke
1.116.097-81			LK	1/4	.75				Woelke
1.317.730	1.318.730		AK	1/4	.75	10	7.5	7.5	
1.317.736	1.318.736		WK	1/4	.75	250	3	0	
1.116.816		Kombikopf							Woelke
1.216.042-04			LK	1/2	2	1.5			Woelke
1.317.701			AK	1/2	2	9	15	15	
	1.318.700		AK	1/2	2	10	7.5	7.5	
1.317.705	1.318.705		WK	1/2	2	250	3.8	0	
	1.318.740		AK	1/2	4	10	7.5	7.5	
	1.318.745		WK	1/2	4	250	3.8	0	

Nummer Hy Mu 800	Nummer Vitrovac	Art	Bez	Sp	Ind	Spalt mH/v	Spalt h mu	Bemerkung
	1.318.750	AK	1	4	10	7.5	7.5	
	1.318.755	WK	1	4	250	3.8	0	
1.216.726	1.318.760	LK	1	8	1.5			Woelke
	1.318.765	AK	1	8	10	7.5	7.5	
		WK	1	8	250	3.8	0	
1.216.926	1.318.770	LK	2	16	1.5			Woelke
	1.318.775	AK	2	16	10	7.5	7.5	
		WK	2	16	250	3.8	0	
1.216.826	1.318.780	LK	2	24	1.5			Woelke
	1.318.785	AK	2	24	10	7.5	7.5	
		WK	2	24	250	3.8	0	

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