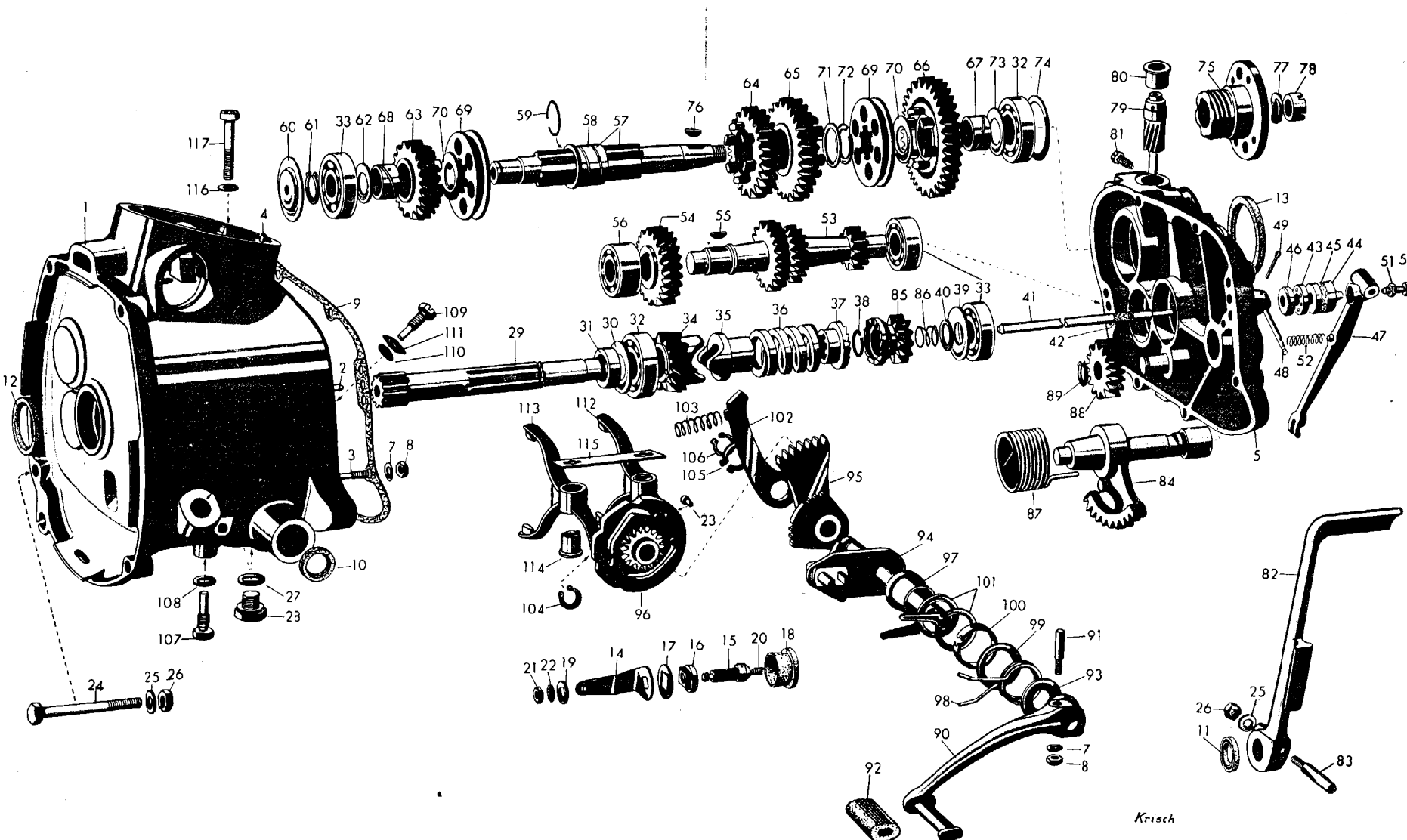


10 = Transmission



Krisch

Ordering No.	Call-out No.	Description of Part	Qty.
		Transmission housing	
10 06 029	1	transmission housing with cover	1
10 12 100	2	centering pin	2
99 03 214	3	stud M 6×25 Sn 4—5 S cad. (E)	7
99 41 365	4	pin 4×6 to position air filter	1
10 12 031	5	transmission cover	1
99 31 043	7	washer 6,4 cad.	7
99 22 053	8	nut M 6—6 S cad.	7
10 06 280	9	gasket	1
10 06 120	10	gasket for gear shift lever shaft	1
10 06 132	11	gasket for kick starter shaft	1
10 06 146	12	gasket for drive shaft, front	1
10 06 178	13	gasket for drive shaft, rear	1
10 06 154	14	contact spring	1
10 06 158	15	contact shaft	1
10 06 162	16	insulator	1
10 06 166	17	insulating washer	1
10 06 174	18	rubber plug	1
10 06 170	19	plate	1
99 05 660	20	set screw M 4×6×3—5 S	1
99 21 056	21	nut BM 6—5 S	1
99 36 135	22	star washer J 6.4	1
10 66 174	23	contact rivet	1
99 12 551	24	bolt M 8×75—8 G cad.	1
99 31 065	25	washer 8.4 cad.	1
99 22 081	26	nut M 8—6 S cad.	1
		for electrical neutral indication	
		to mount engine on transmission	
		For R 50	
99 63 242	27	gasket C 14×20 steel-asbestos	2
00 07 104	28	oil plug for intake and drain	2
00 07 106	28	oil plug, 0.1 mm, oversize thread	2
00 07 108	28	oil plug, M 16×1.5 (replacement for part No. 00 07 106, when thread is damaged)	as req

Ordering No.	Call-out No.	Description of Part	Qty.
99 63 259	27	gasket C 16×20, steel-asbestos (for plug), part No. 00 07 108)	as req.
		For R 69	
99 63 259	27	gasket C 16×20 steel-asbestos (for plugs,	
00 07 104	28	intake oil plug	1
00 07 161	—	magnetic oil plug for drain	1
00 07 106	28	oil plug, 0.1 mm, oversize for oil intake	1
00 07 160	—	magnetic oil drain plug, 0.1 mm, oversize	1
00 07 108	28	oil plug, M 16×1.5 for intake (replacement for part No. 00 07 106, when thread is damaged)	1
00 07 162	—	magnetic oil drain plug, M 16×1.5 (Replacement for part No. 00 07 160, when thread is damaged) ..	1
99 63 259	27	gasket C 16×20 steel asbestos (for plugs, part Nos. 00 07 108 and 00 07 162)	as req.
		Main shaft	
10 20 005	29	main shaft	1
10 20 136	30	spacer	1
10 20 140	31	bushing	1
99 81 219	32	rollerbearing 6204 C 3	1
99 81 408	33	rollerbearing 6302 C 3	1
10 20 245	34	gear	1
10 80 154	35	thrust rod	1
10 20 152	36	spring	1
10 20 160	37	coupling half for kick starter	1
10 20 148	38	retainer ring	1
10 20 210	39	spacer (thickness as required)	1
10 20 164	40	thrust plate	1
		Clutch operation	
10 80 176	41	thrust rod with felt ring	1
10 20 132	42	felt ring	1

Ordering No.	Call-out No.	Description of Part	Qty.
10 20 104	43	ballbearing cage, with 7 balls	1
10 80 150	44	thrust plate	1
10 20 108	45	gasket	1
10 80 134	46	thrust plate	1
10 80 166	47	clutch lever	1
10 20 112	48	pin for clutch lever	1
99 45 180	49	cotter pin 3×28 cad.	1
10 20 116	50	adjustment screw	1
99 21 056	51	nut BM 6—5 S cad.	1
10 80 122	53	spring	1
Cluster gear*			
10 40 027	53	cluster gear	1
10 40 108	54	gear	1
99 51 480	55	woodruff key 5×6.5	1
99 82 410	56	ballbearing 3203 X	1
99 81 214	33	roller bearing 6203 C 3	1
Spindle shaft*			
10 30 027	57	spindle shaft with bushing and retainer ring	1
10 30 262	58	bushing for second and third gear ratio	1
10 30 100	59	retainer ring	1
10 06 242	60	bushing with oil channel	1
99 81 219	32	rollerbearing 6204 C 3	1
99 81 416	33	rollerbearing 6303 C 3	1
99 34 090	61	retainer ring 16×1	1
10 20 102	62	spacer for fourth speed	1
10 30 151	63	gear (fourth speed)	1
10 30 148	64	gear (third speed)	1
10 30 144	65	gear (second speed)	1
10 30 243	66	gear (first speed)	1
10 30 259	67	bushing for first speed	1
* Late model transmissions, marked with letter "S"			

Ordering No.	Call-out No.	Description of Part	Qty.
10 30 266	68	bushing for fourth speed	1
10 30 140	69	coupling disc	2
10 40 104	70	spacer for first and fourth speed	2
10 30 104	71	spacer for second speed	1
10 30 108	72	retainer ring	1
10 30 112	73	spacer for first speed	1
10 30 116	74	spacer (thickness as required)	1
10 30 296	75	coupling for spindle shaft	1
99 51 461	76	woodruff key 4×6.5	1
10 30 168	77	spring washer	1
10 30 120	78	crown nut	1
10 40 028	53	cluster gear	1
10 30 244	66	gear (first speed)	1
10 30 145	65	gear (second speed)	1
10 30 149	64	gear (third speed)	1
Speedometer take-off			
10 30 164	79	pinion gear	1
10 30 176	80	bushing	1
10 30 124	81	screw	1
Kick starter			
10 56 120	82	kick starter lever	1
10 56 124	83	bolt	1
99 31 065	25	washer 8.4 cad.	1
99 22 081	26	nut M 8—6 S cad.	1
10 56 274	84	kick starter quadrant gear	1
10 56 104	85	gear	1
10 56 116	86	spring	1
10 56 112	87	kick starter torsion spring	1
10 56 108	88	gear	1
99 34 080	89	retainer ring 15×1	1

Ordering No.	Call-out No.	Description of Part	Qty.
Gear shift mechanism			
10 66 244	90	gear shaft lever	1
10 66 102	91	bolt	1
99 31 043	7	washer 6,4 cad.	1
99 22 053	8	nut M 6—6 S cad.	1
10 66 178	92	foot shift lever, rubber	1
10 66 116	93	spacer (thickness as required)	1
10 66 268	94	selector lever	1
10 66 274	95	selector gear	1
10 66 248	96	selector cam with gear	1
10 36 138	97	bushing	1
10 66 150	98	return spring	1
10 66 134	99	washer	1
10 66 146	100	steel spring ring	1
10 66 142	101	positioner	1
10 66 256	102	pawl	1
10 66 130	103	pawl spring	1
99 34 060	104	retainer ring 12×1	1
99 34 120	105	retainer ring 18×1.2	1
99 34 071	106	retainer ring 14×1	1
10 66 278	107	adjustment screw	1
10 66 286	108	spacer	1
10 66 282	109	adjustment screw	1
10 66 154	110	spacer	1
10 66 290	111	lock plate	1
10 66 166	112	shift fork for first and second gear ratio	1
10 66 206	113	shift fork for third and fourth gear ratio	1
10 66 162	114	bushing	2
10 66 170	115	mounting plate	1
10 66 186	116	washer	2
99 19 740	117	allenhead screw M 8×45—8 G pho.black.	2