Table 3. The sample of photometrically non-variable S stars monitored with CORAVEL. The spectral type is from the GCGSS. The V magnitude and $B-V$ index for S stars are from various sources, as listed in *The General Catalogue of Photometric Data* (GCPD; Mermilliod et al. 1997). In case no data are listed in the GCPD, the V magnitude from the GCGSS is listed. Column 6 gives a binarity flag (o: orbit, po: preliminary orbit with fixed parameters, mp: minimum period only available, j: jitter, c: no radial-velocity variation). The last column refers to a note at the end of the table providing the reference where the orbital elements are to be found

HD/DM	GCGSS	Sp.	V	$B-V$	bin.	orbit
7351	26	S3/2	6.43	1.70	o	3
30959	114	S3/1	4.74	1.84	mp	1
35155	133	S4,1	6.77	1.80	o	0,10
49368	260	S3/2	7.65	1.78	o	1
61913	382	M3S	5.56	1.64	j	0
63733	411	S4/3	7.94	1.74	o	1
95875	720	S3,3	8.74	1.11	o	1
121447^{c}	–	S0	7.85	1.75	o	1
170970	1053	S3/1	7.60	2.00	o	1
184185	1140	S3*4	9.20	2.00	mp	1
189581	1178	S4*2	8.70	2.00	j	0
191226	1192	M1-3S	7.34	1.32	o	3
191589	1194	S	7.70	2.00	o	1
192446	1198	S6/1	9.80	2.00	j	0
216672	1315	S4/1	6.36	1.80	j	0
218634	1322	M4S	5.03	1.47	mp	1
246818	156	S	9.60	2.00	o	1
262427^{b}	247		9.90	2.00		0
288833	233	S3/2	9.40	1.91	mp	1
332077	1201	S3,1	9.00	1.96	o	10
343486	1092	S6,3	–	2.00	o	1
+04°4354	1193	S4*3	9.50	2.00	j	0
+15°1200	219	S4/2	9.39	2.01	j	0
+20°4267	1158	Swk	10.80	2.55	j	0
+21° 255	45	S3/1	8.60	1.30	o	1
+22° 700	96	S6,1	10.50	2.00	o	10
+22°4385^{b}	1271		10.10	2.00		0
+23°3093	981	S3/3	9.90	2.00	o	10
+23°3992	1209	S3,3	10.50	2.00	o	1
+24° 620	87	S3/3	8.88	2.06	o	10
+28°4592	1334	S2/3:	9.50	1.40	o	1
+31°4391	1267	S2/4	9.30	2.00	mp	1
+79° 156	106	S4/2	10.10	1.70	mp	1
−04°2121	416	S5/2	9.20	2.00	j	0
−10°1334	176	Sr	9.00	2.00	j	0
−21°2601	554	S3*3	9.20	2.00	j	0

b) star misclassified as S?

c) Two classifications: Ba5 or S0. Appears in both tables

References to orbital elements: 0: Jorissen et al. (1997a); 1: this paper; 3: Carquillat et al. (1997); 10: Jorissen & Mayor (1992)

This article was processed by the author using Springer-Verlag LaTeX A&A style file *L-AA* version 3.