

Die Spring ISO 10243

— Extra Light

Spring Rate [N/mm]:R ±10%
 L0 Tolerance 25-89: ±1
 L0 Tolerance 102-305: ±1%

F Extra Light
 Max Working Defl.: 50%L0

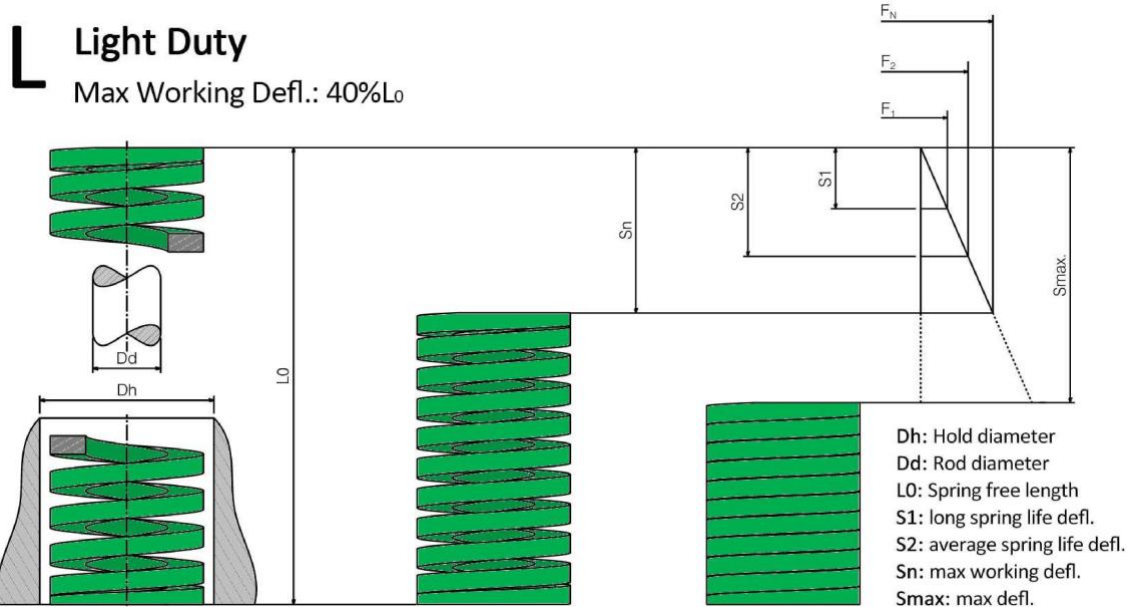


Part No.	Dh	Dd	Lo	R (N/mm)	30%		40%		50%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSF20-25	20	10	25	29.4	7.5	221	10	294	12.5	368	13.9
RSF20-32			32	22.6	9.6	217	12.8	289	16	362	18.2
RSF20-38			38	18.6	11.4	212	15.2	283	19	353	22
RSF20-44			44	15.7	13.2	207	17.6	276	22	345	25.8
RSF20-51			51	13.7	15.3	210	20.4	279	25.5	349	30.3
RSF20-64			64	11.3	19.2	217	25.6	289	32	362	38.9
RSF20-76			76	9.8	22.8	223	30.4	298	38	372	47
RSF20-89			89	8.3	26.7	222	35.6	295	44.5	369	55.7
RSF20-102			102	7.4	30.6	226	40.8	302	51	377	64.2
RSF20-115			115	6.4	34.5	221	46	294	57.5	368	72.9
RSF20-127			127	5.9	38.1	225	50.8	300	63.5	375	80.7
RSF20-139			139	5.4	41.7	225	55.6	300	69.5	375	88.4
RSF20-152	4.0×1.7		152	4.9	45.6	223	60.8	298	76	372	96.7
RSF20-305			305	2.5	91.5	229	122	305	152.5	381	196.3
RSF25-25	25	12.5	25	53.9	7.5	404	10	539	12.5	674	12.9
RSF25-32			32	42.2	9.6	405	12.8	540	16	675	17.2
RSF25-38			38	35.8	11.4	408	15.2	544	19	680	20.7
RSF25-44			44	31.4	13.2	414	17.6	553	22	691	24.4
RSF25-51			51	27	15.3	413	20.4	551	25.5	689	28.5
RSF25-64			64	21.6	19.2	415	25.6	553	32	691	36.5
RSF25-76			76	18.1	22.8	413	30.4	550	38	688	43.9
RSF25-89			89	15.2	26.7	406	35.6	541	44.5	691	51.4
RSF25-102			102	13.2	30.6	404	40.8	539	51	688	59.3

Part No.	Dh	Dd	Lo	R (N/mm)	30%		40%		50%		travel stroke		
					S1	F1	S2	F2	S3	F3			
RSF25-115	25	12.5	115	11.8	34.5	407	46	543	57.5	676	67.2		
RSF25-127			127	10.6	38.1	404	50.8	538	63.5	673	74.4		
RSF25-139			139	9.6	41.7	400	55.6	534	69.5	667	81.6		
RSF25-152			152	8.8	45.6	401	60.8	535	76	669	89.5		
RSF25-178			178	7.6	53.4	406	71.2	541	89	676	105.4		
RSF25-203	5.4×2.2		203	6.7	60.9	408	81.2	544	101.5	680	120.7		
RSF25-305			305	4.4	91.5	403	122	537	152.5	671	182.4		
RSF32-38	32	16	38	43.1	11.4	491	15.2	655	19	819	19.9		
RSF32-44			44	37.3	13.2	492	17.6	656	22	821	23.5		
RSF32-51			51	32.4	15.3	496	20.4	661	25.5	826	27.6		
RSF32-64			64	25.5	19.2	490	25.6	653	32	816	35.2		
RSF32-76			76	21.6	22.8	492	30.4	657	38	821	42.4		
RSF32-89			89	18.1	26.7	483	35.6	644	44.5	805	50		
RSF32-102			102	15.7	30.6	480	40.8	641	51	801	57.6		
RSF32-115			115	14.2	34.5	490	46	653	57.5	817	65.5		
RSF32-127			127	12.7	38.1	484	50.8	645	63.5	806	72.5		
RSF32-139			139	11.6	41.7	484	55.6	645	69.5	806	79.4		
RSF32-152			152	10.6	45.6	483	60.8	644	76	806	87.3		
RSF32-178			178	9	53.4	481	71.2	641	89	801	102.9		
RSF32-203			203	7.8	60.9	475	81.2	633	101.5	792	117.7		
RSF32-254			6.5×2.6		254	6.4	76.2	488	101.6	650	127	813	148.1
RSF32-305					305	5.3	91.5	485	122	647	152.5	808	178.3
RSF40-51	40	20	51	48.1	15.3	736	20.4	981	25.5	1227	28		
RSF40-64			64	39.2	19.2	753	25.6	1004	32	1254	36.2		
RSF40-76			76	33.3	22.8	759	30.4	1012	38	1265	43.7		
RSF40-89			89	28.4	26.7	758	35.6	1011	44.5	1264	51.7		
RSF40-102			102	24.5	30.6	750	40.8	1000	51	1250	59.8		
RSF40-115			115	22.1	34.5	762	46	1017	57.5	1271	67.9		
RSF40-127			127	19.6	38.1	747	50.8	996	63.5	1245	75.2		
RSF40-139			139	17.7	41.7	738	55.6	984	69.5	1230	82.4		
RSF40-152			152	16.2	45.6	739	60.8	985	76	1231	90.6		
RSF40-178			178	13.7	53.4	732	71.2	975	89	1219	106.5		
RSF40-203			203	12.3	60.9	749	81.2	999	101.5	1248	122.2		
RSF40-254			8.0×3.4		254	9.8	76.2	747	101.6	996	127	1245	153.6
RSF40-305		305		8.3	91.5	759	122	1013	152.5	1266	185.4		
RSF50-64	50	25	64	86.3	19.2	1657	25.6	2209	32	2762	35.1		
RSF50-76			76	70.6	22.8	1610	30.4	2146	38	2683	42.2		
RSF50-89			89	59.8	26.7	1597	35.6	2129	44.5	2661	50.3		
RSF50-102			102	52	30.6	1591	40.8	2122	51	2652	58.4		
RSF50-115			115	46.1	34.5	1590	46	2121	57.5	2651	66.1		
RSF50-127			127	42.2	38.1	1608	50.8	2144	63.5	2680	73.8		
RSF50-139			139	38.2	41.7	1593	55.6	2124	69.5	2655	80.9		
RSF50-152			152	34.3	45.6	1564	60.8	2085	76	2607	89		
RSF50-178			178	29.4	53.4	1570	71.2	2093	89	2617	105.3		
RSF50-203			203	25.5	60.9	1553	81.2	2071	101.5	2588	120.6		
RSF50-254	10.5×4.1		254	20.6	76.2	1570	101.6	2093	127	2616	152.2		
RSF50-305			305	17.2	91.5	1574	122	2098	152.5	2623	183.7		

Die Spring ISO 10243
 — Light Duty

Spring Rate [N/mm]:R ±10%
 L0 Tolerance 25-89: ±1
 L0 Tolerance 102-305: ±1%



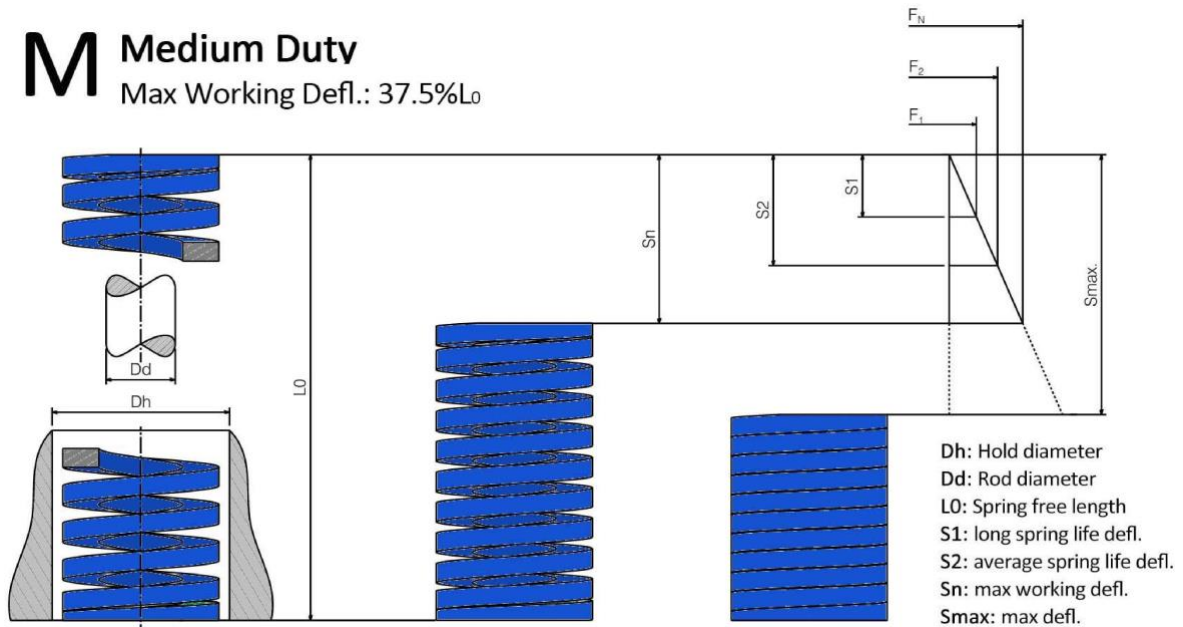
Part No.	Dh	Dd	L0	R (N/mm)	25%		30%		40%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSL10-25	10	5	25	11	6.3	69	7.5	83	10	110	13.5
RSL10-32			32	8.5	8	68	9.6	82	12.8	109	17.5
RSL10-38			38	6.8	9.5	65	11.4	78	15.2	103	20.8
RSL10-44			44	6	11	66	13.2	79	17.6	106	23.9
RSL10-51			51	5	12.8	64	15.3	77	20.4	102	28.9
RSL10-64			64	4.1	16	66	19.2	79	25.6	105	36.1
RSL10-76	1.7x1.1		76	3.6	19	68	22.8	82	30.4	109	43.2
RSL10-305			305	0.9	76.3	69	91.5	82	122	110	178.7
RSL12.5-25	12.5	6.3	25	21	6.3	132	7.5	158	10	210	13.2
RSL12.5-32			32	16.4	8	131	9.6	157	12.8	210	18
RSL12.5-38			38	13.6	9.5	129	11.4	155	15.2	207	21
RSL12.5-44			44	12.1	11	133	13.2	160	17.6	213	24
RSL12.5-51			51	10.3	12.8	132	15.3	158	20.4	210	28.7
RSL12.5-64			64	7.6	16	122	19.2	146	25.6	195	35.8
RSL12.5-76	2.4x1.4		76	6.3	19	120	22.8	144	30.4	192	42.7
RSL12.5-89			89	5.4	22.3	120	26.7	144	35.6	192	50.4
RSL12.5-305			305	1.6	76.3	122	91.5	146	122	195	172
RSL16-25	16	8	25	29	6.3	183	7.5	218	10	290	12.6
RSL16-32			32	22.9	8	183	9.6	220	12.8	293	16.4
RSL16-38			38	19.3	9.5	183	11.4	220	15.2	293	19.7
RSL16-44			44	17.1	11	188	13.2	226	17.6	301	22.5
RSL16-51			51	14	12.8	179	15.3	214	20.4	286	26.3
RSL16-64			64	10.7	16	171	19.2	205	25.6	274	33.3

Part No.	Dh	Dd	Lo	R (N/mm)	25%		30%		40%		travel stroke		
					S1	F1	S2	F2	S3	F3			
RSL16-76	16	8	76	9	19	171	22.8	205	30.4	274	40.2		
RSL16-89			89	7.3	22.3	163	26.7	195	35.6	260	47.6		
RSL16-102	3.2×1.7		102	6.8	25.5	173	30.6	208	40.8	277	55.4		
RSL16-305			305	2.3	76.3	175	91.5	210	122	281	165.3		
RSL20-25	20	10	25	55.8	6.3	352	7.5	419	10	558	12.1		
RSL20-32			32	45	8	360	9.6	432	12.8	576	15.3		
RSL20-38			38	36	9.5	342	11.4	410	15.2	547	18.9		
RSL20-44			44	30	11	330	13.2	396	17.6	528	21.5		
RSL20-51			51	24.5	12.8	314	15.3	375	20.4	500	25		
RSL20-64			64	19.2	16	307	19.2	369	25.6	492	31.1		
RSL20-76			76	16	19	304	22.8	365	30.4	486	37.3		
RSL20-89			89	14	22.3	312	26.7	374	35.6	498	44.5		
RSL20-102			102	12	25.5	306	30.6	367	40.8	490	51.1		
RSL20-115			115	10.9	28.8	314	34.5	376	46	501	58.2		
RSL20-127			127	9.5	31.8	302	38.1	362	50.8	483	64.9		
RSL20-139			139	8.4	35	294	42	353	56	470	71.5		
RSL20-152			4.0×2.1		152	7.5	38	285	45.6	342	60.8	456	78.8
RSL20-305					305	4	76.3	305	91.5	366	122	488	157.4
RSL25-25	25	12.5	25	105	6.3	662	7.5	788	10	1050	12.1		
RSL25-32			32	80.3	8	642	9.6	771	12.8	1028	15.2		
RSL25-38			38	62	9.5	589	11.4	707	15.2	942	18.3		
RSL25-44			44	52.9	11	582	13.2	698	17.6	931	21.4		
RSL25-51			51	44	12.8	563	15.3	673	20.4	898	24.9		
RSL25-64			64	35.2	16	563	19.2	676	25.6	901	31.4		
RSL25-76			76	28	19	532	22.8	638	30.4	851	37.5		
RSL25-89			89	24	22.3	535	26.7	641	35.6	854	43.5		
RSL25-102			102	21.1	25.5	538	30.6	646	40.8	861	51.1		
RSL25-115			115	18.7	28.8	539	34.5	645	46	860	58.1		
RSL25-127			127	16.7	31.8	531	38.1	636	50.8	848	64.1		
RSL25-139			139	15.3	35	536	42	643	56	857	70.4		
RSL25-152			152	14	38	532	45.6	638	60.8	851	77.1		
RSL25-178			178	12.5	44.5	556	53.4	668	71.2	890	93.1		
RSL25-203	5.4×2.7		203	10.4	50.8	528	60.9	633	81.2	844	102.7		
RSL25-305			305	7	76.3	534	91.5	641	122	854	155.9		
RSL32-38	32	16	38	98	9.5	931	11.4	1117	15.2	1490	18.3		
RSL32-44			44	79.5	11	875	13.2	1049	17.6	1399	21.5		
RSL32-51			51	67	12.8	858	15.3	1025	20.4	1367	25.5		
RSL32-64			64	53	16	848	19.2	1018	25.6	1357	31.9		
RSL32-76			76	44	19	836	22.8	1003	30.4	1338	38.6		
RSL32-89			89	37.2	22.3	830	26.7	993	35.6	1324	46.5		
RSL32-102			102	32	25.5	816	30.6	979	40.8	1306	53.2		
RSL32-115			115	29	28.8	835	34.5	1001	46	1334	60		
RSL32-127			127	25	31.8	795	38.1	953	50.8	1270	66.7		
RSL32-139			139	23	35	805	42	966	56	1288	71.8		
RSL32-152			152	21.5	38	817	45.6	980	60.8	1307	78.5		
RSL32-178			178	18.2	44.5	810	53.4	972	71.2	1296	94.4		
RSL32-203			203	15.8	50.8	803	60.9	962	81.2	1283	107.1		
RSL32-254			6.8×3.3		254	12.5	63.5	794	76.2	953	101.6	1270	136.5
RSL32-305	305	10.3			76.3	786	91.5	942	122	1257	162.7		

Part No.	Dh	Dd	Lo	R (N/mm)	25%		30%		40%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSL40-51	40	20	51	92	12.8	1178	15.3	1408	20.4	1877	25.5
RSL40-64			64	73	16	1168	19.2	1402	25.6	1869	31.4
RSL40-76			76	63	19	1197	22.8	1436	30.4	1915	37.8
RSL40-89			89	51	22.3	1137	26.7	1362	35.6	1816	44.3
RSL40-102			102	45	25.5	1148	30.6	1377	40.8	1836	50.7
RSL40-115			115	39.6	28.8	1140	34.5	1366	46	1822	58.1
RSL40-127			127	36	31.8	1145	38.1	1372	50.8	1829	64.6
RSL40-139			139	32	35	1120	42	1344	56	1792	70.1
RSL40-152			152	28	38	1064	45.6	1277	60.8	1702	76.6
RSL40-178			178	25.2	44.5	1121	53.4	1346	71.2	1794	90.4
RSL40-203			203	21.8	50.8	1107	60.9	1328	81.2	1770	102.4
RSL40-254	8.1×4.0	254	17	63.5	1080	76.2	1295	101.6	1727	128.8	
RSL40-305		305	14.8	76.3	1129	91.5	1354	122	1806	156.1	
RSL50-64	50	25	64	156	16	2496	19.2	2995	25.6	3994	31
RSL50-76			76	125	19	2375	22.8	2850	30.4	3800	37.2
RSL50-89			89	109	22.3	2431	26.7	2910	35.6	3880	43.6
RSL50-102			102	94	25.5	2397	30.6	2876	40.8	3835	50.3
RSL50-115			115	81	28.8	2333	34.5	2795	46	3726	58.1
RSL50-127			127	71	31.8	2258	38.1	2705	50.8	3607	63.7
RSL50-139			139	66.5	35	2328	42	2793	56	3724	69.5
RSL50-152			152	60	38	2280	45.6	2736	60.8	3648	76.5
RSL50-178			178	52	44.5	2314	53.4	2777	71.2	3702	91.9
RSL50-203			203	44	50.8	2235	60.9	2680	81.2	3573	104.7
RSL50-254			10.9×5.3	254	35	63.5	2223	76.2	2667	101.6	3556
RSL50-305	305	28.5		76.3	2175	91.5	2608	122	3477	154.9	
RSL63-76	63	38	76	189	19	3591	22.8	4309	30.4	5746	36.5
RSL63-89			89	158	22.3	3523	26.7	4219	35.6	5625	43.4
RSL63-102			102	131	25.5	3341	30.6	4009	40.8	5345	49.7
RSL63-115			115	116	28.8	3341	34.5	4002	46	5336	55.6
RSL63-127			127	103	31.8	3275	38.1	3924	50.8	5232	62.7
RSL63-152			152	84.3	38	3203	45.6	3844	60.8	5125	77.1
RSL63-178			178	71.5	44.5	3182	53.4	3818	71.2	5091	92.2
RSL63-203			203	61.7	50.8	3134	60.9	3758	81.2	5010	103.5
RSL63-254	11.0×7.8	254	47	63.5	2985	76.2	3581	101.6	4775	130.4	
RSL63-305		305	38.2	76.3	2915	91.5	3495	122	4660	157.4	

Die Spring ISO 10243
 — Medium Duty

M Medium Duty
 Max Working Defl.: 37.5%Lo

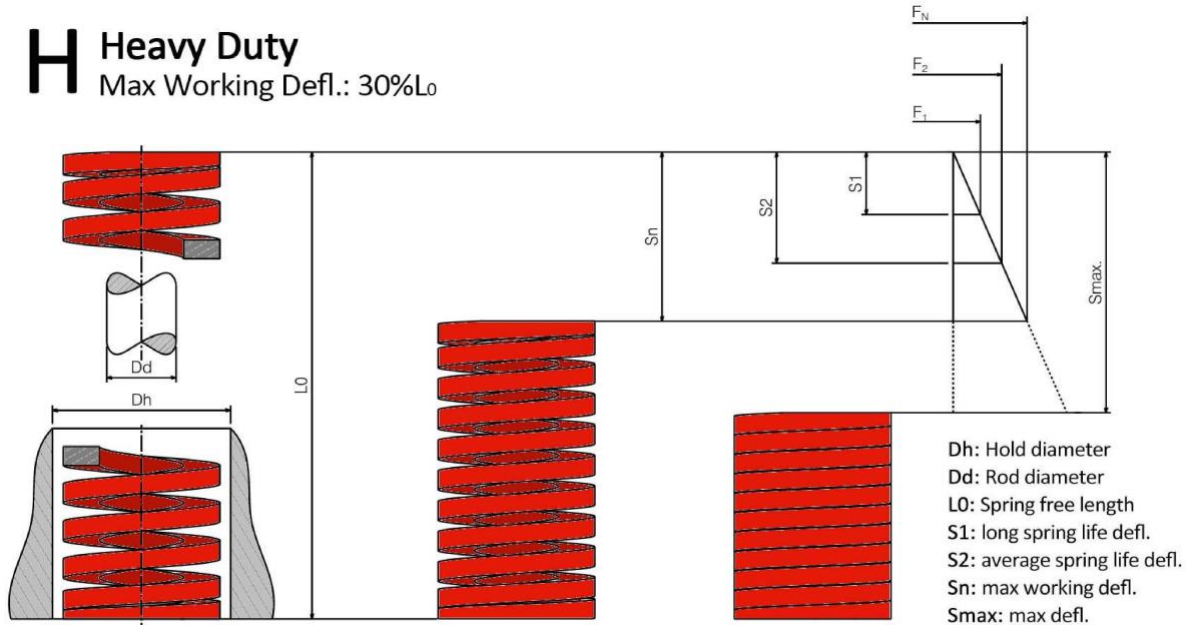


Part No.	Dh	Dd	Lo	R (N/mm)	25%		30%		37.5%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSM10-25	10	5	25	16	6.3	101	7.5	120	9.4	150	10.2
RSM10-32			32	13	8	104	9.6	125	12	156	14.2
RSM10-38			38	11.9	9.5	113	11.4	136	14.3	170	16.8
RSM10-44			44	10.3	11	113	13.2	136	16.5	170	19.4
RSM10-51			51	8.9	12.8	114	15.3	136	19.1	170	23.4
RSM10-64			64	7.5	16	120	19.2	144	24	180	28.2
RSM10-76	1.8x1.2		76	6.2	19	118	22.8	121	28.5	151	34.2
RSM10-305			305	1.6	76.3	122	91.5	146	114.4	183	133.8
RSM12.5-25	12.5	6.3	25	30	6.3	189	7.5	225	9.4	282	11.9
RSM12.5-32			32	24.8	8	198	9.6	238	12	298	16.2
RSM12.5-38			38	21.4	9.5	203	11.4	244	14.3	306	18.7
RSM12.5-44			44	18	11	198	13.2	244	16.5	305	21.3
RSM12.5-51			51	15.5	12.8	198	15.3	237	19.1	296	25.6
RSM12.5-64			64	12.1	16	194	19.2	232	24	290	32.4
RSM12.5-76	2.5x1.7		76	10.2	19	194	22.8	233	28.5	291	39
RSM12.5-89			89	8.4	22.3	187	26.7	224	33.4	281	45.9
RSM12.5-305			305	2.4	76.3	183	91.5	192	114.4	240	152.5
RSM16-25	16	8	25	49.4	6.3	311	7.5	371	9.4	464	10.5
RSM16-32			32	38.5	8	308	9.6	356	12	445	13.2
RSM16-38			38	33.9	9.5	322	11.4	386	14.3	485	17.2
RSM16-44			44	30	11	330	13.2	396	16.5	495	19.4
RSM16-51			51	26.4	12.8	338	15.3	404	19.1	504	24.2

Part No.	Dh	Dd	Lo	R (N/mm)	25%		30%		37.5%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSM16-64	16	8	64	20.5	16	328	19.2	394	24	492	29.2
RSM16-76			76	17.8	19	338	22.8	406	28.5	507	36.3
RSM16-89			89	15.2	22.3	339	26.7	406	33.4	508	41.7
RSM16-102	3.2×2.0		102	13.5	25.5	344	30.6	413	38.3	517	48.9
RSM16-305			305	4.3	76.3	328	91.5	439	114.4	549	141.6
RSM20-25	20	10	25	98	6.3	617	7.5	735	9.4	921	10.5
RSM20-32			32	72.6	8	581	9.6	697	12	871	13.9
RSM20-38			38	56	9.5	532	11.4	638	14.3	801	16.6
RSM20-44			44	47.5	11	523	13.2	627	16.5	784	18.8
RSM20-51			51	41.7	12.8	534	15.3	638	19.1	796	23.1
RSM20-64			64	32.3	16	517	19.2	620	24	775	27.5
RSM20-76			76	25.1	19	477	22.8	572	28.5	715	33.8
RSM20-89			89	22	22.3	491	26.7	587	33.4	735	39.7
RSM20-102			102	19.8	25.5	505	30.6	606	38.3	758	47.3
RSM20-115			115	18.1	28.8	521	34.5	624	43.1	780	52.5
RSM20-127			127	16.6	31.8	528	38.1	632	47.6	790	56.9
RSM20-139			139	15.1	35	529	42	634	52.5	793	62.1
RSM20-152			4.1×2.4		152	13.2	38	502	45.6	602	57
RSM20-305			305	6.1	76.3	465	91.5	558	114.4	698	143.4
RSM25-25	25	12.5	25	157	6.3	989	7.5	1103	9.4	1382	10.2
RSM25-32			32	118	8	944	9.6	1133	12	1416	13.7
RSM25-38			38	93	9.5	884	11.4	1060	14.3	1330	15.7
RSM25-44			44	80.8	11	889	13.2	1067	16.5	1333	18.2
RSM25-51			51	68.8	12.8	881	15.3	1050	19.1	1310	21.7
RSM25-64			64	53	16	848	19.2	1018	24	1272	26
RSM25-76			76	43.2	19	821	22.8	985	28.5	1231	32.3
RSM25-89			89	38.2	22.3	852	26.7	1020	33.4	1276	38
RSM25-102			102	33	25.5	842	30.6	1010	38.3	1264	43
RSM25-115			115	28	28.8	806	34.5	966	43.1	1207	48.6
RSM25-127			127	25.9	31.8	824	38.1	987	47.6	1233	53.7
RSM25-139			139	23.2	35	812	42	974	52.5	1218	59.4
RSM25-152			152	20.8	38	790	45.6	948	57	1186	63.8
RSM25-178	178	17.8	44.5	792	53.4	951	66.8	1189	76.6		
RSM25-203	5.4×3.1		203	15.8	50.8	803	60.9	962	76.1	1202	88.4
RSM25-305			305	10.2	76.3	778	91.5	933	114.4	1167	135.1
RSM32-38	32	16	38	185	9.5	1758	11.4	2109	14.3	2646	16.3
RSM32-44			44	158	11	1738	13.2	2086	16.5	2607	18.9
RSM32-51			51	134	12.8	1715	15.3	2050	19.1	2559	23.1
RSM32-64			64	99	16	1584	19.2	1901	24	2376	28.5
RSM32-76			76	80.5	19	1530	22.8	1835	28.5	2294	34.2
RSM32-89			89	69.1	22.3	1541	26.7	1845	33.4	2308	40.4
RSM32-102			102	58.8	25.5	1499	30.6	1799	38.3	2252	48
RSM32-115			115	51.5	28.8	1483	34.5	1777	43.1	2220	54.3
RSM32-127			127	44.8	31.8	1425	38.1	1707	47.6	2132	59.2
RSM32-139			139	42.3	35	1481	42	1777	52.5	2221	65.3
RSM32-152			152	37.8	38	1436	45.6	1724	57	2155	73
RSM32-178			178	32.5	44.5	1446	53.4	1736	66.8	2171	84.5
RSM32-203			203	28.9	50.8	1468	60.9	1760	76.1	2199	96.9

Part No.	Dh	Dd	Lo	R (N/mm)	25%		30%		37.5%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSM32-254	6.8×4.0		254	22.2	63.5	1410	76.2	1631	95.3	2039	120.9
RSM32-305			305	18.3	76.3	1396	91.5	1674	114.4	2094	146.9
RSM40-51	40	20	51	182	12.8	2330	15.3	2778	19.1	3469	21.4
RSM40-64			64	140	16	2240	19.2	2688	24	3360	26.8
RSM40-76			76	108	19	2052	22.8	2462	28.5	3078	32.7
RSM40-89			89	90.7	22.3	2023	26.7	2422	33.4	3029	39
RSM40-102			102	81	25.5	2066	30.6	2479	38.3	3102	44.1
RSM40-115			115	71.8	28.8	2068	34.5	2477	43.1	3095	50.6
RSM40-127			127	62.7	31.8	1994	38.1	2389	47.6	2985	55.9
RSM40-139			139	57.5	35	2013	42	2415	52.5	3019	61.8
RSM40-152			152	51.6	38	1961	45.6	2353	57	2941	67.5
RSM40-178			178	44.1	44.5	1962	53.4	2355	66.8	2946	77.2
RSM40-203			203	36.7	50.8	1864	60.9	2235	76.1	2793	91.8
RSM40-254			8.2×4.7		254	30.1	63.5	1911	76.2	2294	95.3
RSM40-305	305	24.6			76.3	1877	91.5	2251	114.4	2814	138.1
RSM50-64	50	25	64	209	16	3344	19.2	4013	24	5016	28.2
RSM50-76			76	168	19	3192	22.8	3830	28.5	4788	34.9
RSM50-89			89	140	22.3	3122	26.7	3738	33.4	4676	39.2
RSM50-102			102	119	25.5	3035	30.6	3641	38.3	4558	47.3
RSM50-115			115	106	28.8	3053	34.5	3657	43.1	4569	52.6
RSM50-127			127	97	31.8	3085	38.1	3696	47.6	4617	59.8
RSM50-139			139	87	35	3045	42	3654	52.5	4568	65.1
RSM50-152			152	80	38	3040	45.6	3648	57	4560	70.8
RSM50-178			178	69.5	44.5	3093	53.4	3711	66.8	4643	84.2
RSM50-203			203	59.8	50.8	3038	60.9	3642	76.1	4551	96.6
RSM50-229			229	50.9	57.3	2917	68.7	3497	85.9	4372	108.5
RSM50-254			11.1×5.8		254	46	63.5	2921	76.2	3345	95.3
RSM50-305	305	38.6			76.3	2945	91.5	3532	114.4	4416	146.8
RSM63-76	63	38	76	320	19	6080	22.8	7114	28.5	8892	30.7
RSM63-89			89	260	22.3	5798	26.7	6942	33.4	8684	36.5
RSM63-102			102	221	25.5	5636	30.6	6763	38.3	8464	43.6
RSM63-115			115	187	28.8	5386	34.5	6452	43.1	8060	48.9
RSM63-127			127	168	31.8	5342	38.1	6401	47.6	7997	54.2
RSM63-152			152	136	38	5168	45.6	6202	57	7752	65.7
RSM63-178			178	114	44.5	5073	53.4	6088	66.8	7615	76.5
RSM63-203			203	100	50.8	5080	60.9	6090	76.1	7610	88
RSM63-229	229	89.2	57.3	5111	68.7	6128	85.9	7662	103.9		
RSM63-254	11.5×9.1		254	78.4	63.5	4978	76.2	5974	95.3	7472	112.4
RSM63-305			305	64.7	76.3	4937	91.5	5920	114.4	7402	133.8

Die Spring ISO 10243 Spring Rate [N/mm]: R ±10%
— Heavy Duty L0 Tolerance 25-89: ±1
L0 Tolerance 102-305: ±1%



Part No.	Dh	Dd	L0	R (N/mm)	20%		25%		30%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSH10-25	10	5	25	23	5	115	6.3	145	7.5	173	9.2
RSH10-32			32	17.5	6.4	112	8	140	9.6	168	12.1
RSH10-38			38	14.8	7.6	112	9.5	141	11.4	169	13.2
RSH10-44			44	13	8.8	114	11	143	13.2	172	15.1
RSH10-51			51	11.2	10.2	114	12.8	143	15.3	171	19.5
RSH10-64			64	9.2	12.8	118	16	147	19.2	177	21.8
RSH10-76	1.9×1.3	5	76	7.5	15.2	114	19	143	22.8	171	27.9
RSH10-305			305	1.9	61	116	76.3	145	91.5	174	127.2
RSH12.5-25	12.5	6.3	25	42.1	5	211	6.3	265	7.5	316	9.8
RSH12.5-32			32	33.2	6.4	212	8	266	9.6	319	13.6
RSH12.5-38			38	29.3	7.6	223	9.5	278	11.4	334	14.6
RSH12.5-44			44	24.6	8.8	216	11	271	13.2	325	18.1
RSH12.5-51			51	19.6	10.2	200	12.8	251	15.3	300	22.3
RSH12.5-64			64	15	12.8	192	16	240	19.2	288	27.3
RSH12.5-76	2.4×1.9	6.3	76	13.2	15.2	201	19	251	22.8	301	33.1
RSH12.5-89			89	11.4	17.8	203	22.3	254	26.7	304	38.9
RSH12.5-305			305	3.2	61	195	76.3	244	91.5	293	139.7
RSH16-25	16	8	25	75.7	5	379	6.3	477	7.5	568	8.4
RSH16-32			32	60.2	6.4	385	8	482	9.6	578	10.5
RSH16-38			38	50.8	7.6	386	9.5	483	11.4	579	13.6
RSH16-44			44	42.8	8.8	377	11	471	13.2	565	15.9
RSH16-51			51	37.1	10.2	378	12.8	475	15.3	568	18.9
RSH16-64			64	30.3	12.8	388	16	485	19.2	582	24.9
RSH16-76			76	25.7	15.2	391	19	488	22.8	586	29.2
RSH16-89			89	21.7	17.8	386	22.3	484	26.7	579	34.5

Part No.	Dh	Dd	Lo	R (N/mm)	20%		25%		30%		travel stroke		
					S1	F1	S2	F2	S3	F3			
RSH16-102	3.1×2.5		102	18.9	20.4	386	25.5	482	30.6	578	39.1		
RSH16-305			305	6.3	61	384	76.3	481	91.5	576	103.6		
RSH20-25	20		10		25	216	5	1080	6.3	1361	7.5	1620	8.3
RSH20-32					32	168	6.4	1075	8	1344	9.6	1613	10.9
RSH20-38					38	129	7.6	980	9.5	1226	11.4	1471	12.5
RSH20-44					44	112	8.8	986	11	1232	13.2	1478	15
RSH20-51					51	94	10.2	959	12.8	1203	15.3	1438	17.6
RSH20-64					64	72.1	12.8	923	16	1154	19.2	1384	22.6
RSH20-76					76	59.7	15.2	907	19	1134	22.8	1361	27.5
RSH20-89					89	50.5	17.8	899	22.3	1126	26.7	1348	31.7
RSH20-102					102	44.2	20.4	902	25.5	1127	30.6	1353	37.5
RSH20-115					115	38.4	23	883	28.8	1106	34.5	1325	42.6
RSH20-127					127	34.1	25.4	866	31.8	1084	38.1	1299	45.5
RSH20-139					139	31	28	868	35	1085	42	1302	50.1
RSH20-152	4.0×3.3		152	28.2	30.4	857	38	1072	45.6	1286	55.8		
RSH20-305			305	14	61	854	76.3	1068	91.5	1281	114.1		
RSH25-25	25		12.5		25	375	5	1875	6.3	2363	7.5	2813	8.5
RSH25-32					32	297	6.4	1901	8	2376	9.6	2851	11
RSH25-38					38	219	7.6	1664	9.5	2081	11.4	2497	12.6
RSH25-44					44	187	8.8	1646	11	2057	13.2	2468	14.8
RSH25-51					51	156	10.2	1591	12.8	1997	15.3	2387	17.9
RSH25-64					64	123	12.8	1574	16	1968	19.2	2362	23.1
RSH25-76					76	99	15.2	1505	19	1881	22.8	2257	26.3
RSH25-89					89	84	17.8	1495	22.3	1873	26.7	2243	30.5
RSH25-102					102	73	20.4	1489	25.5	1862	30.6	2234	37.3
RSH25-115					115	65	23	1495	28.8	1872	34.5	2243	41.9
RSH25-127					127	57.7	25.4	1466	31.8	1835	38.1	2198	46.2
RSH25-139					139	52.7	28	1476	35	1845	42	2213	49.3
RSH25-152	152	47.8	30.4	1453	38	1816	45.6	2180	55.7				
RSH25-178	178	41	35.6	1460	44.5	1825	53.4	2189	65.1				
RSH25-203	5.5×4.2		203	35.8	40.6	1453	50.8	1819	60.9	2180	74.5		
RSH25-305			305	22.9	61	1397	76.3	1747	91.5	2095	110.2		
RSH32-38	32		16		38	388	7.6	2949	9.5	3686	11.4	4423	12.5
RSH32-44					44	324	8.8	2851	11	3564	13.2	4277	14.9
RSH32-51					51	272	10.2	2774	12.8	3482	15.3	4162	17.8
RSH32-64					64	212	12.8	2714	16	3392	19.2	4070	22.4
RSH32-76					76	172	15.2	2614	19	3268	22.8	3922	26.1
RSH32-89					89	141	17.8	2510	22.3	3144	26.7	3765	30.8
RSH32-102					102	122	20.4	2489	25.5	3111	30.6	3733	36.8
RSH32-115					115	107	23	2461	28.8	3082	34.5	3692	41.4
RSH32-127					127	93	25.4	2362	31.8	2957	38.1	3543	44.4
RSH32-139					139	86	28	2408	35	3010	42	3612	48.5
RSH32-152					152	78	30.4	2371	38	2964	45.6	3557	54.8
RSH32-178					178	67.2	35.6	2392	44.5	2990	53.4	3588	63.6
RSH32-203	203	59.1	40.6	2399	50.8	3002	60.9	3599	72.5				
RSH32-254	7.1×5.4		254	46.4	50.8	2357	63.5	2946	76.2	3536	92.8		
RSH32-305			305	38	61	2318	76.3	2899	91.5	3477	111.8		
RSH40-51	40		20		51	350	10.2	3570	12.8	4480	15.3	5355	17
RSH40-64					64	269	12.8	3443	16	4304	19.2	5165	21.9
RSH40-76					76	219	15.2	3329	19	4161	22.8	4993	26.7
RSH40-89					89	190	17.8	3382	22.3	4237	26.7	5073	31.3

Part No.	Dh	Dd	Lo	R (N/mm)	20%		25%		30%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSH40-102	40	20	102	163	20.4	3325	25.5	4157	30.6	4988	37.1
RSH40-115			115	142	23	3266	28.8	4090	34.5	4899	41
RSH40-127			127	128	25.4	3251	31.8	4070	38.1	4877	46.5
RSH40-139			139	115	28	3220	35	4025	42	4830	53.1
RSH40-152			152	105	30.4	3192	38	3990	45.6	4788	56.1
RSH40-178			178	89	35.6	3168	44.5	3961	53.4	4753	67.4
RSH40-203			203	77	40.6	3126	50.8	3912	60.9	4689	76.2
RSH40-254	8.4×6.2		254	61	50.8	3099	63.5	3874	76.2	4648	96.2
RSH40-305			305	51	61	3111	76.3	3891	91.5	4667	114.8
RSH50-64	50	25	64	413	12.8	5286	16	6608	19.2	7930	22.4
RSH50-76			76	339	15.2	5153	19	6441	22.8	7729	26.5
RSH50-89			89	288	17.8	5126	22.3	6422	26.7	7690	31.5
RSH50-102			102	245	20.4	4998	25.5	6248	30.6	7497	37.6
RSH50-115			115	215	23	4945	28.8	6192	34.5	7418	42.7
RSH50-127			127	192	25.4	4877	31.8	6106	38.1	7315	47.5
RSH50-139			139	167	28	4676	35	5845	42	7014	51.8
RSH50-152			152	154	30.4	4682	38	5852	45.6	7022	57.8
RSH50-178			178	134	35.6	4770	44.5	5963	53.4	7156	68.5
RSH50-203	203	117	40.6	4750	50.8	5944	60.9	7125	77.6		
RSH50-254	11.1×7.6		254	89	50.8	4521	63.5	5652	76.2	6782	97.9
RSH50-305			305	73	61	4453	76.3	5570	91.5	6680	120.7
RSH63-76	63	38	76	618	15.2	9394	19	11742	22.8	14090	24.7
RSH63-89			89	515	17.8	9167	22.3	11485	26.7	13751	30
RSH63-102			102	438	20.4	8935	25.5	11169	30.6	13403	35.1
RSH63-115			115	370	23	8510	28.8	10656	34.5	12765	37.5
RSH63-127			127	333	25.4	8458	31.8	10589	38.1	12687	45.9
RSH63-152			152	269	30.4	8178	38	10222	45.6	12266	56.5
RSH63-178			178	226	35.6	8046	44.5	10057	53.4	12068	66.8
RSH63-203	203	198	40.6	8039	50.8	10058	60.9	12058	78.8		
RSH63-254	11.6×12.3		254	155	50.8	7874	63.5	9843	76.2	11811	101.7
RSH63-305			305	128	61	7808	76.3	9766	91.5	11712	122.4

Die Spring ISO 10243

— **Extra Heavy**

Spring Rate [N/mm]:R ±10%
L0 Tolerance 25-89: ±1
L0 Tolerance 102-305: ±1%

B Extra Heavy
 Max Working Defl.: 25%L0



Part No.	Dh	Dd	Lo	R (N/mm)	17%		20%		25%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSB10-25	10	5	25	36.8	4.3	158	5	184	6.3	232	7.7
RSB10-32			32	27.9	5.4	151	6.4	179	8	223	10.6
RSB10-38			38	23.7	6.5	154	7.6	180	9.5	225	12.6
RSB10-44			44	19.2	7.5	144	8.8	169	11	211	13.8
RSB10-51			51	16.5	8.7	144	10.2	168	12.8	211	16.2
RSB10-64			64	13.2	10.9	144	12.8	169	16	211	20.4
RSB10-76	1.9×1.6		76	10.9	12.9	141	15.2	166	19	207	25.2
RSB10-305			305	2.6	51.9	135	61	159	76.3	198	110.8
RSB12.5-25	12.5	6.3	25	58.5	4.3	252	5	293	6.3	369	8.1
RSB12.5-32			32	43.9	5.4	237	6.4	281	8	351	9.9
RSB12.5-38			38	36	6.5	234	7.6	274	9.5	342	12.9
RSB12.5-44			44	30.3	7.5	227	8.8	267	11	333	14.1
RSB12.5-51			51	26.2	8.7	228	10.2	267	12.8	335	17.4
RSB12.5-64			64	21.2	10.9	231	12.8	271	16	339	21
RSB12.5-76	2.4×2.1		76	17.1	12.9	221	15.2	260	19	325	26.4
RSB12.5-89			89	14.5	15.1	219	17.8	258	22.3	323	31.5
RSB12.5-305			305	4.3	51.9	223	61	262	76.3	328	111.3
RSB16-25	16	8	25	118	4.3	507	5	590	6.3	743	8.5
RSB16-32			32	89	5.4	481	6.4	570	8	712	11
RSB16-38			38	72.1	6.5	469	7.6	548	9.5	685	13.2
RSB16-44			44	60.9	7.5	457	8.8	536	11	670	14.7
RSB16-51			51	52.3	8.7	455	10.2	533	12.8	669	17.7
RSB16-64			64	41.2	10.9	449	12.8	527	16	659	21.9
RSB16-76			76	34.1	12.9	440	15.2	518	19	648	27.8
RSB16-89			89	29.5	15.1	445	17.8	525	22.3	658	31.2

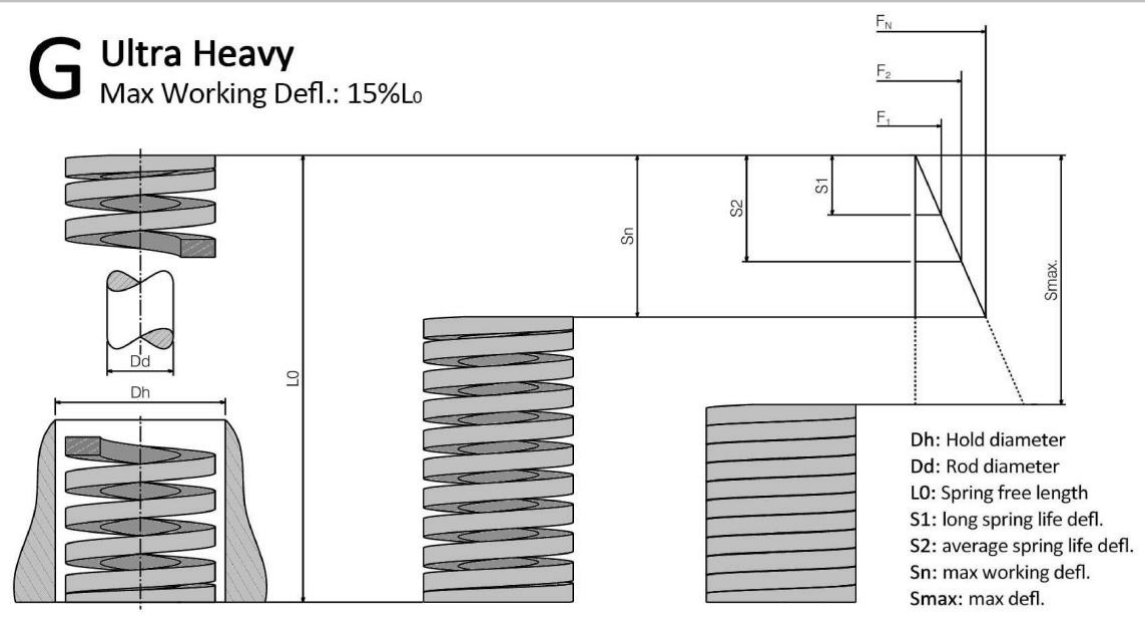
Part No.	Dh	Dd	Lo	R (N/mm)	17%		20%		25%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSB16-102	3.2×2.7		102	25.6	17.3	443	20.4	522	25.5	653	37.9
RSB16-305			305	8.4	51.9	436	61	512	76.3	641	113.5
RSB20-25	20	10	25	293	4.3	1260	5	1465	6.3	1846	6.9
RSB20-32			32	224	5.4	1210	6.4	1434	8	1792	9.4
RSB20-38			38	177	6.5	1151	7.6	1345	9.5	1682	12
RSB20-44			44	149	7.5	1118	8.8	1311	11	1639	13.5
RSB20-51			51	128	8.7	1114	10.2	1306	12.8	1638	16.2
RSB20-64			64	99	10.9	1079	12.8	1267	16	1584	21.2
RSB20-76			76	81.7	12.9	1054	15.2	1242	19	1552	24.7
RSB20-89			89	69.5	15.1	1049	17.8	1237	22.3	1550	28.8
RSB20-102			102	60.6	17.3	1048	20.4	1236	25.5	1545	34.8
RSB20-115			115	53	19.6	1039	23	1219	28.8	1526	39
RSB20-127			127	47.5	21.6	1026	25.4	1207	31.8	1511	43
RSB20-139			139	43	23.8	1023	28	1204	35	1505	45.3
RSB20-152			4.1×3.7		152	39	25.8	1006	30.4	1186	38
RSB20-305	305	20			51.9	1038	61	1220	76.3	1526	103.5
RSB25-25	25	12.5	25	459	4.3	1974	5	2295	6.3	2892	7.3
RSB25-32			32	374	5.4	2020	6.4	2394	8	2992	10.7
RSB25-38			38	300	6.5	1950	7.6	2280	9.5	2850	12
RSB25-44			44	244	7.5	1830	8.8	2147	11	2684	14.4
RSB25-51			51	208	8.7	1810	10.2	2122	12.8	2662	17.4
RSB25-64			64	161	10.9	1755	12.8	2061	16	2576	21.4
RSB25-76			76	131	12.9	1690	15.2	1991	19	2489	26.9
RSB25-89			89	111	15.1	1676	17.8	1976	22.3	2475	30.9
RSB25-102			102	96.3	17.3	1666	20.4	1965	25.5	2456	36.7
RSB25-115			115	85.7	19.6	1680	23	1971	28.8	2468	40.3
RSB25-127			127	76.3	21.6	1648	25.4	1938	31.8	2426	45.1
RSB25-139			139	66	23.8	1571	28	1848	35	2310	47.6
RSB25-152			152	63.5	25.8	1638	30.4	1930	38	2413	53.5
RSB25-178	178	53.9	30.3	1633	35.6	1919	44.5	2399	63.9		
RSB25-203	5.4×4.5		203	47	34.5	1622	40.6	1908	50.8	2388	70.2
RSB25-305			305	30.9	51.9	1604	61	1885	76.3	2358	110.1
RSB32-38	32	16	38	480	6.5	3120	7.6	3648	9.5	4560	11.4
RSB32-44			44	390	7.5	2925	8.8	3432	11	4290	13.7
RSB32-51			51	336	8.7	2923	10.2	3427	12.8	4301	15.6
RSB32-64			64	269	10.9	2932	12.8	3443	16	4304	20
RSB32-76			76	219	12.9	2825	15.2	3329	19	4161	24.4
RSB32-89			89	180	15.1	2718	17.8	3204	22.3	4014	29.7
RSB32-102			102	155	17.3	2682	20.4	3162	25.5	3953	35.1
RSB32-115			115	140	19.6	2744	23	3220	28.8	4032	39
RSB32-127			127	124	21.6	2678	25.4	3150	31.8	3943	42.8
RSB32-139			139	112	23.8	2666	28	3136	35	3920	48.6
RSB32-152			152	102	25.8	2632	30.4	3101	38	3876	52.4
RSB32-178			178	88.2	30.3	2672	35.6	3140	44.5	3925	60.9
RSB32-203			203	76	34.5	2622	40.6	3086	50.8	3861	69.2
RSB32-254	7.3×5.6		254	60.8	43.2	2627	50.8	3089	63.5	3861	88.1
RSB32-305			305	49	51.9	2543	61	2989	76.3	3739	104.2
RSB40-51	40	20	51	628	8.7	5464	10.2	6406	12.8	8038	15
RSB40-64			64	487	10.9	5308	12.8	6234	16	7792	19.5
RSB40-76			76	379	12.9	4889	15.2	5761	19	7201	23.3
RSB40-89			89	321	15.1	4847	17.8	5714	22.3	7158	26.7

Part No.	Dh	Dd	Lo	R (N/mm)	17%		20%		25%		travel stroke
					S1	F1	S2	F2	S3	F3	
RSB40-102	40	20	102	281	17.3	4861	20.4	5732	25.5	7166	33.8
RSB40-115			115	245	19.6	4802	23	5635	28.8	7056	36.2
RSB40-127			127	221	21.6	4774	25.4	5613	31.8	7028	40.7
RSB40-139			139	185	23.8	4403	28	5180	35	6475	44.5
RSB40-152			152	168	25.8	4334	30.4	5107	38	6384	49.6
RSB40-178			178	150	30.3	4545	35.6	5340	44.5	6675	59.9
RSB40-203			203	132	34.5	4554	40.6	5359	50.8	6706	67.1
RSB40-254			8.4×7.5	254	107	43.2	4622	50.8	5436	63.5	6795
RSB40-305	305	87.8		51.9	4557	61	5356	76.3	6699	103.6	
RSB50-64	50	25	64	709	10.9	7728	12.8	9075	16	11344	19.3
RSB50-76			76	572	12.9	7379	15.2	8694	19	10868	24.2
RSB50-89			89	475	15.1	7173	17.8	8455	22.3	10593	28
RSB50-102			102	405	17.3	7007	20.4	8262	25.5	10328	33.5
RSB50-115			115	352	19.6	6899	23	8096	28.8	10138	38.6
RSB50-127			127	316	21.6	6826	25.4	8026	31.8	10049	41.4
RSB50-139			139	289	23.8	6878	28	8092	35	10115	47.3
RSB50-152			152	255	25.8	6579	30.4	7752	38	9690	50.2
RSB50-178	178	215	30.3	6515	35.6	7654	44.5	9568	61.1		
RSB50-203	203	187	34.5	6452	40.6	7592	50.8	9500	67.7		
RSB50-254	11.5×9.0	254	153	43.2	6610	50.8	7772	63.5	9716	87	
RSB50-305		305	127	51.9	6591	61	7747	76.3	9690	103.4	
RSB63-76	63	38	76	952	12.9	12280	15.2	14470	–	–	15.5
RSB63-89			89	819	15.1	12360	17.8	14580	–	–	20
RSB63-102			102	700	17.3	12110	20.4	14280	25.5	17850	30.7
RSB63-115			115	620	19.6	12152	23	14260	28.8	17860	34.9
RSB63-127			127	565	21.6	12204	25.4	14351	31.8	17967	38
RSB63-152			152	458	25.8	11816	30.4	13923	38	17404	47.2
RSB63-178			178	384	30.3	11635	35.6	13670	44.5	17088	55.8
RSB63-203			203	337	34.5	11627	40.6	13682	50.8	17120	64.8
RSB63-254	11.8×13.3	254	263	43.2	11362	50.8	13360	63.5	16701	86.7	
RSB63-305		305	218	51.9	11314	61	13298	76.3	16633	105.7	

Die Spring ISO 10243
— Ultra Heavy

Spring Rate [N/mm]: R ±10%
L0 Tolerance 25-89: ±1
L0 Tolerance 102-305: ±1%

G Ultra Heavy
 Max Working Defl.: 15%L0



Part No.	Dh	Dd	Lo	R (N/mm)	10%		12%		15%		travel stroke
					S1	F1	S2	F2	S3	F3	
DIG25-64	25	12.5	64	644	4122	6.4	4959	8.6	6182	9.6	13
DIG25-76			76	556	4226	7.6	5060	10.3	6338	11.4	16
DIG25-89			89	462	4112	8.9	4943	12	6168	13.4	20
DIG25-102			102	390	3978	10.2	4758	13.8	5967	15.3	23
DIG25-115			115	360	4140	11.5	4968	15.5	6210	17.3	26
DIG25-127			127	326	4140	12.7	4955	17.1	6210	19.1	28
DIG25-152			152	255	3876	15.2	4641	20.5	5814	22.8	34
DIG25-178			178	230	4094	17.8	4922	24	6141	26.7	39
DIG25-203			5.6×7.5		203	202	4101	20.3	4929	27.4	6151
DIG25-305	305	136			4148	30.5	4978	41.2	6222	45.8	63
DIG32-64	32	16	64	1077	6892	6.4	8270	8.6	10337	9.6	13
DIG32-76			76	874	6642	7.6	7971	10.3	9964	11.4	16
DIG32-89			89	721	6419	8.9	7702	12	9628	13.4	20
DIG32-102			102	620	6324	10.2	7589	13.8	9486	15.3	23
DIG32-115			115	560	6440	11.5	7728	15.5	9660	17.3	26
DIG32-127			127	496	6299	12.7	7559	17.1	9449	19.1	28
DIG32-152			152	408	6202	15.2	7442	20.5	9302	22.8	34
DIG32-178			178	353	6280	17.8	7536	24	9420	26.7	39
DIG32-203			203	304	6171	20.3	7405	27.4	9257	30.5	45
DIG32-254	7.5×9.2		254	243	6177	25.4	7413	34.3	9266	38.1	62
DIG32-305			305	196	5978	30.5	7174	41.2	8967	45.8	75
DIG40-89	40	20	89	880	7832	8.9	9416	12	11748	13.4	20

Part No.	Dh	Dd	Lo	R (N/mm)	10%		12%		15%		travel stroke
					S1	F1	S2	F2	S3	F3	
DIG40-102	40	20	102	762	7772	10.2	9296	13.8	11659	15.3	23
DIG40-115			115	679	7809	11.5	9370	15.5	11713	17.3	26
DIG40-127			127	622	7899	12.7	9454	17.1	11849	19.1	28
DIG40-152			152	509	7737	15.2	9264	20.5	11605	22.8	36
DIG40-178			178	429	7636	17.8	9181	24	11454	26.7	43
DIG40-203			203	374	7592	20.3	9126	27.4	11388	30.5	49
DIG40-254			8.5×11.0	254	296	7518	25.4	9028	34.3	11278	38.1
DIG40-305	305	246		7530	30.5	9004	41.2	11255	45.8	75	
DIG50-89	50	25	89	1410	12549	8.9	15087	12	18824	13.4	19
DIG50-102			102	1215	12393	10.2	14823	13.8	18590	15.3	22
DIG50-115			115	1076	12374	11.5	14849	15.5	18561	17.3	25
DIG50-127			127	968	12294	12.7	14714	17.1	18440	19.1	28
DIG50-152			152	806	12251	15.2	14669	20.5	18377	22.8	34
DIG50-178			178	698	12424	17.8	14937	24	18637	26.7	40
DIG50-203			203	612	12424	20.3	14933	27.4	18635	30.5	45
DIG50-254	11.8×13.5	254	472	11989	25.4	14396	34.3	17983	38.1	58	
DIG50-305		305	388	11834	30.5	14201	41.2	17751	45.8	70	