



DISC SPRING WASHER DIN 2093

Item code	Series	OD	ID	Thickness	t'	h	lo	Force N	0.75 of h
HVDS0603003		6.00	3.20	0.30		0.15	0.45	119	0.113
HVDS0803002		8.00	3.20	0.20		0.20	0.40	26	0.150
HVDS0803003		8.00	3.20	0.30		0.25	0.55	104	0.188
HVDS0803004		8.00	3.20	0.40		0.20	0.60	186	0.150
HVDS0803005		8.00	3.20	0.50		0.20	0.70	357	0.150
HVDS0804002	C	8.00	4.20	0.20		0.25	0.45	39	0.188
HVDS0804003	B	8.00	4.20	0.30		0.25	0.55	118	0.188
HVDS0804004	A	8.00	4.20	0.40		0.20	0.60	210	0.150
HVDS1003003		10.00	3.20	0.30		0.35	0.65	98	0.263
HVDS1003004		10.00	3.20	0.40		0.30	0.70	179	0.225
HVDS1003005		10.00	3.20	0.50		0.25	0.75	279	0.188
HVDS1004004		10.00	4.20	0.40		0.30	0.70	189	0.225
HVDS1004004		10.00	4.20	0.50		0.25	0.75	294	0.188
HVDS1004006		10.00	4.20	0.60		0.25	0.85	508	0.188
HVDS1005002	C	10.00	5.20	0.25		0.30	0.55	58	0.225
HVDS1005004	B	10.00	5.20	0.40		0.30	0.70	209	0.225
HVDS1005005	A	10.00	5.20	0.50		0.25	0.75	325	0.188
HVDS1204004		12.00	4.20	0.40		0.40	0.80	178	0.300
HVDS1204005		12.00	4.20	0.50		0.35	0.85	284	0.263
HVDS1204006		12.00	4.20	0.60		0.40	1.00	557	0.300
HVDS1205005		12.00	5.20	0.50		0.40	0.90	350	0.300
HVDS1205006		12.00	5.20	0.60		0.35	0.95	506	0.263
HVDS1206005		12.00	6.20	0.50		0.35	0.85	326	0.263
HVDS1206006		12.00	6.20	0.60		0.35	0.95	552	0.263
HVDS1305005		12.50	5.20	0.50		0.35	0.85	272	0.263
HVDS1306003	C	12.50	6.20	0.35		0.45	0.80	151	0.338
HVDS1306005	B	12.50	6.20	0.50		0.35	0.85	294	0.263
HVDS1306007	A	12.50	6.20	0.70		0.30	1.00	660	0.225

Registered Office : C 436, Siddhivinayak Tower, Makarba, Ahmedabad 380051, India

Factory: Plot No. 139/2, GIDC Limbdi, 363421, Gujarat, India

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HVDS1407003	C	14.00	7.20	0.35		0.45	0.80	123	0.338
HVDS1407005	B	14.00	7.20	0.50		0.40	0.90	279	0.300
HVDS1407008	A	14.00	7.20	0.80		0.30	1.10	797	0.225
HVDS1505004		15.00	5.20	0.40		0.55	0.95	176	0.413
HVDS1505005		15.00	5.20	0.50		0.50	1.00	278	0.375
HVDS1505006		15.00	5.20	0.60		0.45	1.05	407	0.338
HVDS1505007		15.00	5.20	0.70		0.40	1.10	555	0.300
HVDS1506005		15.00	6.20	0.50		0.50	1.00	289	0.375
HVDS1506006		15.00	6.20	0.60		0.45	1.05	424	0.338
HVDS1506007		15.00	6.20	0.70		0.40	1.10	578	0.300
HVDS1508007		15.00	8.20	0.70		0.40	1.10	666	0.300
HVDS1508008		15.00	8.20	0.80		0.40	1.20	982	0.300
HVDS1608004	C	16.00	8.20	0.40		0.50	0.90	154	0.375
HVDS1608006	B	16.00	8.20	0.60		0.45	1.05	410	0.338
HVDS1608007		16.00	8.20	0.70		0.45	1.15	637	0.338
HVDS1608008		16.00	8.20	0.80		0.40	1.20	825	0.300
HVDS1608009	A	16.00	8.20	0.90		0.35	1.25	1013	0.263
HVDS1806004		18.00	6.20	0.40		0.60	1.00	139	0.450
HVDS1806005		18.00	6.20	0.50		0.60	1.10	246	0.450
HVDS1806006		18.00	6.20	0.60		0.60	1.20	400	0.450
HVDS1806007		18.00	6.20	0.70		0.55	1.25	553	0.413
HVDS1806008		18.00	6.20	0.80		0.50	1.30	726	0.375
HVDS1808005		18.00	8.20	0.50		0.60	1.10	265	0.450
HVDS1808007		18.00	8.20	0.70		0.55	1.25	596	0.413
HVDS1808008		18.00	8.20	0.80		0.50	1.30	783	0.375
HVDS1808010		18.00	8.20	1.00		0.40	1.40	1181	0.300
HVDS1809004	C	18.00	9.20	0.45		0.60	1.05	214	0.450
HVDS1809007	B	18.00	9.20	0.70		0.50	1.20	566	0.375
HVDS1809010	A	18.00	9.20	1.00		0.40	1.40	1254	0.300

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HVDS2008005		20.00	8.20	0.50		0.65	1.15	231	0.488
HVDS2008006		20.00	8.20	0.60		0.70	1.30	412	0.525
HVDS2008007		20.00	8.20	0.70		0.65	1.35	569	0.488
HVDS2008008		20.00	8.20	0.80		0.60	1.40	751	0.450
HVDS2008009		20.00	8.20	0.90		0.55	1.45	954	0.413
HVDS2008010		20.00	8.20	1.00		0.55	1.55	1295	0.413
HVDS2010004		20.00	10.20	0.40		0.50	0.90	99	0.375
HVDS2010005	C	20.00	10.20	0.50		0.65	1.15	254	0.488
HVDS2010008	B	20.00	10.20	0.80		0.55	1.35	748	0.413
HVDS2010009		20.00	10.20	0.90		0.55	1.45	1050	0.413
HVDS2010010		20.00	10.20	1.00		0.55	1.55	1425	0.413
HVDS2010011	A	20.00	10.20	1.10		0.45	1.55	1521	0.338
HVDS2010012		20.00	10.20	1.25		0.50	1.75	2477	0.375
HVDS2010015		20.00	10.20	1.50		0.30	1.80	2521	0.225
HVDS2211006	C	22.50	11.20	0.60		0.80	1.40	426	0.600
HVDS2211008	B	22.50	11.20	0.80		0.65	1.45	708	0.488
HVDS2211010		22.50	11.20	1.00		0.65	1.65	1335	0.488
HVDS2211012	A	22.50	11.20	1.25		0.50	1.75	1929	0.375
HVDS2308007		23.00	8.20	0.70		0.80	1.50	544	0.600
HVDS2308008		23.00	8.20	0.80		0.75	1.55	719	0.563
HVDS2308009		23.00	8.20	0.90		0.70	1.60	919	0.525
HVDS2308010		23.00	8.20	1.00		0.70	1.70	1240	0.525
HVDS2310009		23.00	10.20	0.90		0.75	1.65	1058	0.563
HVDS2310010		23.00	10.20	1.00		0.70	1.70	1315	0.525
HVDS2310012		23.00	10.20	1.25		0.65	1.90	2310	0.488
HVDS2312010		23.00	12.20	1.00		0.60	1.60	1217	0.450
HVDS2312012		23.00	12.20	1.25		0.60	1.85	2331	0.450
HVDS2312015		23.00	12.20	1.50		0.50	2.00	3297	0.375
HVDS2510010		25.00	10.20	1.00		0.75	1.75	1172	0.563

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HVDS2512007	C	25.00	12.20	0.70		0.90	1.60	600	0.675
HVDS2512009	B	25.00	12.20	0.90		0.70	1.60	862	0.525
HVDS2512010		25.00	12.20	1.00		0.80	1.80	1359	0.600
HVDS2512012		25.00	12.20	1.25		0.70	1.95	2214	0.525
HVDS2512015	A	25.00	12.20	1.50		0.55	2.05	2926	0.413
HVDS2810008		28.00	10.20	0.80		0.95	1.75	662	0.713
HVDS2810010		28.00	10.20	1.00		0.90	1.90	1130	0.675
HVDS2810012		28.00	10.20	1.25		0.80	2.05	1853	0.600
HVDS2810015		28.00	10.20	1.50		0.70	2.20	2723	0.525
HVDS2812010		28.00	12.20	1.00		0.95	1.95	1268	0.713
HVDS2812012		28.00	12.20	1.25		0.85	2.10	2083	0.638
HVDS2812015		28.00	12.20	1.50		0.75	2.25	3077	0.563
HVDS2814008	C	28.00	14.20	0.80		1.00	1.80	801	0.750
HVDS2814010	B	28.00	14.20	1.00		0.80	1.80	1107	0.600
HVDS2814012		28.00	14.20	1.25		0.85	2.10	2240	0.638
HVDS2814015	A	28.00	14.20	1.50		0.65	2.15	2841	0.488
HVDS3112010		31.50	12.20	1.00		1.10	2.10	1167	0.825
HVDS3112012		31.50	12.20	1.25		0.95	2.20	1805	0.713
HVDS3112015		31.50	12.20	1.50		0.85	2.35	2888	0.638
HVDS3116008	C	31.50	16.30	0.80		1.05	1.85	687	0.788
HVDS3116012	B	31.50	16.30	1.25		0.90	2.15	1913	0.675
HVDS3116015		31.50	16.30	1.50		0.90	2.40	3230	0.675
HVDS3116017	A	31.50	16.30	1.75		0.70	2.45	3871	0.525
HVDS3116020		31.50	16.30	2.00		0.75	2.75	6173	0.563
HVDS3412010		34.00	12.30	1.00		1.25	2.25	1174	0.938
HVDS3412012		34.00	12.30	1.25		1.10	2.35	1818	0.825
HVDS3412015		34.00	12.30	1.50		1.00	2.50	2725	0.750
HVDS3414012		34.00	14.30	1.25		1.15	2.40	1993	0.863
HVDS3414015		34.00	14.30	1.50		1.05	2.55	2990	0.788

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HVDS3416015		34.00	16.30	1.50		1.05	2.55	3155	0.788
HVDS3416020		34.00	16.30	2.00		0.85	2.85	5783	0.638
HVDS3518009	C	35.50	18.30	0.90		1.15	2.05	832	0.863
HVDS3518012	B	35.50	18.30	1.25		1.00	2.25	1699	0.750
HVDS3518020	A	35.50	18.30	2.00		0.80	2.80	5187	0.600
HVDS4014012		40.00	14.30	1.25		1.40	2.65	1780	1.050
HVDS4014015		40.00	14.30	1.50		1.25	2.75	2545	0.938
HVDS4014020		40.00	14.30	2.00		1.05	3.05	4769	0.788
HVDS4016015		40.00	16.30	1.50		1.30	2.80	2749	0.975
HVDS4016020		40.00	16.30	2.00		1.10	3.10	5169	0.825
HVDS4018020		40.00	18.30	2.00		1.15	3.15	5656	0.863
HVDS4020010	C	40.00	20.40	1.00		1.30	2.30	1017	0.975
HVDS4020015	B	40.00	20.40	1.50		1.15	2.65	2621	0.863
HVDS4020020		40.00	20.40	2.00		1.10	3.10	5701	0.825
HVDS4020022	A	40.00	20.40	2.25		0.90	3.15	6500	0.675
HVDS4020025		40.00	20.40	2.50		0.95	3.45	9390	0.713
HVDS4522012	C	45.00	22.40	1.25		1.60	2.85	1891	1.200
HVDS4522017	B	45.00	22.40	1.75		1.30	3.05	3646	0.975
HVDS4522025	A	45.00	22.40	2.50		1.00	3.50	7716	0.750
HVDS5018012		50.00	18.40	1.25		1.60	2.85	1375	1.200
HVDS5018015		50.00	18.40	1.50		1.80	3.30	2606	1.350
HVDS5018020		50.00	18.40	2.00		1.50	3.50	4572	1.125
HVDS5018025		50.00	18.40	2.50		1.60	4.10	9315	1.200
HVDS5018030		50.00	18.40	3.00		1.40	4.40	13688	1.050
HVDS5020020		50.00	20.40	2.00		1.50	3.50	4687	1.125
HVDS5020025		50.00	20.40	2.50		1.35	3.85	7919	1.013
HVDS5022020		50.00	22.40	2.00		1.60	3.60	5222	1.200
HVDS5022025		50.00	22.40	2.50		1.40	3.90	8510	1.050

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HVDS5025012	C	50.00	25.40	1.25		1.60	2.85	1550	1.200
HVDS5025015		50.00	25.40	1.50		1.60	3.10	2512	1.200
HVDS5025020	B	50.00	25.40	2.00		1.40	3.40	4762	1.050
HVDS5025022		50.00	25.40	2.25		1.50	3.75	7271	1.130
HVDS5025025		50.00	25.40	2.50		1.40	3.90	9063	1.050
HVDS5025030	A	50.00	25.40	3.00		1.10	4.10	11976	0.825
HVDS5628015	C	56.00	28.50	1.50		1.95	3.45	2622	1.463
HVDS5628020	B	56.00	28.50	2.00		1.60	3.60	4438	1.200
HVDS5628025		56.00	28.50	2.50		1.70	4.20	9004	1.280
HVDS5628030	A	56.00	28.50	3.00		1.30	4.30	11388	0.975
HVDS6020020		60.00	20.50	2.00		2.10	4.10	4730	1.575
HVDS6020025		60.00	20.50	2.50		1.80	4.30	7302	1.350
HVDS6020030		60.00	20.50	3.00		1.70	4.70	11577	1.275
HVDS6025025		60.00	25.50	2.50		1.90	4.40	8175	1.425
HVDS6025030		60.00	25.50	3.00		1.65	4.65	11784	1.238
HVDS6030025		60.00	30.50	2.50		1.80	4.30	8342	1.350
HVDS6030027		60.00	30.50	2.75		2.00	4.75	12360	1.500
HVDS6030030		60.00	30.50	3.00		1.70	4.70	13226	1.275
HVDS6030035		60.00	30.50	3.50		1.50	5.00	18153	1.125
HVDS6331018	C	63.00	31.00	1.80		2.35	4.15	4238	1.763
HVDS6331025	B	63.00	31.00	2.50		1.75	4.25	7189	1.313
HVDS6331030		63.00	31.00	3.00		1.80	4.80	12536	1.350
HVDS6331035	A	63.00	31.00	3.50		1.40	4.90	15025	1.050
HVDS6335035		63.00	35.50	3.50		1.50	5.00	17746	1.125
HVDS7025020		70.00	25.50	2.00		2.50	4.50	4437	1.875
HVDS7030025		70.00	30.50	2.50		2.40	4.90	8031	1.800
HVDS7030030		70.00	30.50	3.00		2.10	5.10	11426	1.575

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HVDS7035030		70.00	35.50	3.00		2.10	5.10	12287	1.575
HVDS7035035		70.00	35.50	3.50		1.80	5.30	16180	1.350
HVDS7035040		70.00	35.50	4.00		1.80	5.80	23923	1.350
HVDS7035037		70.00	35.50	4.00	3.75	1.80	5.80	23920	1.350
HVDS7040040		70.00	40.50	4.00		1.60	5.60	23351	1.200
HVDS7040037		70.00	40.50	4.00	3.75	1.60	5.60	23350	1.200
HVDS7040050		70.00	40.50	5.00		1.20	6.20	33672	0.900
HVDS7040046		70.00	40.50	5.00	4.60	1.20	6.20	33672	0.900
HVDS7136020	C	71.00	36.00	2.00		2.60	4.60	5144	1.950
HVDS7136025	B	71.00	36.00	2.50		2.00	4.50	6725	1.500
HVDS7136040	A	71.00	36.00	4.00		1.60	5.60	20535	1.200
HVDS7136037		71.00	36.00	4.00	3.75	1.60	5.60	20530	1.200

HVDS8031025		80.00	31.00	2.50		2.80	5.30	7239	2.100
HVDS8031030		80.00	31.00	3.00		2.50	5.50	10352	1.875
HVDS8031040		80.00	31.00	4.00		2.10	6.10	19394	1.575
HVDS8031037		80.00	31.00	4.00	3.75	2.10	6.10	19440	1.575

HVDS8036030		80.00	36.00	3.00		2.70	5.70	11919	2.025
HVDS8036040		80.00	36.00	4.00		2.20	6.20	21400	1.650
HVDS8036037		80.00	36.00	4.00	3.75	2.20	6.20	21400	1.650
HVDS8041022	C	80.00	41.00	2.25		2.95	5.20	6613	2.213
HVDS8041030	B	80.00	41.00	3.00		2.30	5.30	10518	1.725
HVDS8041040		80.00	41.00	4.00		2.20	6.20	22874	1.650
HVDS8041037		80.00	41.00	4.00	3.75	2.20	6.20	22874	1.650
HVDS8041050	A	80.00	41.00	5.00		1.70	6.70	33559	1.275
HVDS8041047		80.00	41.00	5.00	4.70	1.70	6.70	33682	1.280
HVDS9046025	C	90.00	46.00	2.50		3.20	5.70	7684	2.400
HVDS9046035	B	90.00	46.00	3.50		2.50	6.00	14161	1.875
HVDS9046050	A	90.00	46.00	5.00		2.00	7.00	31354	1.500
HVDS9046047		90.00	46.00	5.00	4.70	2.00	7.00	31354	1.500

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DISC SPRING WASHER DIN 2093

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HVDS10041040		100.00	41.00	4.00		3.20	7.20	20251	2.400
HVDS10041037		100.00	41.00	4.00	3.75	3.20	7.20	20251	2.400
HVDS10041050		100.00	41.00	5.00		2.75	7.75	32361	2.063
HVDS10041047		100.00	41.00	5.00	4.75	2.75	7.75	32328	2.063
HVDS10051027	C	100.00	51.00	2.70		3.50	6.20	8609	2.625
HVDS10051035	B	100.00	51.00	3.50		2.80	6.30	13070	2.100
HVDS10051040		100.00	51.00	4.00		3.00	7.00	20674	2.250
HVDS10051037		100.00	51.00	4.00	3.75	3.00	7.00	20674	2.250
HVDS10051050		100.00	51.00	5.00		2.80	7.80	36339	2.100
HVDS10051047		100.00	51.00	5.00	4.70	2.80	7.80	36340	2.100
HVDS10051060	A	100.00	51.00	6.00		2.20	8.20	48022	1.650
HVDS10051056		100.00	51.00	6.00	5.60	2.20	8.20	48020	1.650
HVDS11257030	C	112.00	57.00	3.00		3.90	6.90	10489	2.925
HVDS11257040	B	112.00	57.00	4.00		3.20	7.20	17752	2.400
HVDS11257037		112.00	57.00	4.00	3.75	3.20	7.20	17752	2.400
HVDS11257060	A	112.00	57.00	6.00		2.50	8.50	43707	1.875
HVDS11257056		112.00	57.00	6.00	5.60	2.50	8.50	43800	1.875
HVDS12541040		125.00	41.00	4.00		4.20	8.20	17346	3.150
HVDS12541037		125.00	41.00	4.00	3.75	4.20	8.20	17350	3.150
HVDS12551040		125.00	51.00	4.00		4.50	8.50	19817	3.375
HVDS12551037		125.00	51.00	4.00	3.75	4.50	8.50	19820	3.375
HVDS12551050		125.00	51.00	5.00		3.90	8.90	30669	2.925
HVDS12551047		125.00	51.00	5.00	4.70	3.90	8.90	30700	2.925
HVDS12551060		125.00	51.00	6.00		3.40	9.40	44307	2.550
HVDS12551056		125.00	51.00	6.00	5.60	3.40	9.40	44310	2.550
HVDS12561050		125.00	61.00	5.00		4.00	9.00	33965	3.000
HVDS12561047		125.00	61.00	5.00	4.70	4.00	9.00	33965	3.000
HVDS12561060		125.00	61.00	6.00		3.60	9.60	50722	2.700
HVDS12561056		125.00	61.00	6.00	5.60	3.60	9.60	50720	2.700
HVDS12561080		125.00	61.00	8.00		2.90	10.90	93577	2.175
HVDS12561075		125.00	61.00	8.00	7.50	2.90	10.90	93577	2.175

Registered Office : C 436, Siddhivinayak Tower, Makarba, Ahmedabad 380051, India

Factory: Plot No. 139/2, GIDC Limbdi, 363421, Gujarat, India

Email: info@harshvijayexim.com | **website:** www.harshvijayexim.com | **Tel:** +91 79 45041175



DISC SPRING WASHER DIN 2093

Item code	Series	OD	ID	Thickness	t'	h	lo	Force N	0.75 of h
HVDS12564035	C	125.00	64.00	3.50		4.50	8.00	15416	3.375
HVDS12564050	B	125.00	64.00	5.00		3.50	8.50	29808	2.625
HVDS12564047		125.00	64.00	5.00	4.70	3.50	8.50	29940	2.625
HVDS12564060		125.00	64.00	6.00		3.60	9.60	52150	2.700
HVDS12564056		125.00	64.00	6.00	5.60	3.60	9.60	52150	2.700
HVDS12564070		125.00	64.00	7.00		3.00	10.00	67220	2.250
HVDS12564065		125.00	64.00	7.00	6.55	3.00	10.00	67220	2.250
HVDS12564080	A	125.00	64.00	8.00		2.60	10.60	85926	1.950
HVDS12564075	A	125.00	64.00	8.00	7.50	2.60	10.60	85926	1.950
HVDS12571060		125.00	71.00	6.00		3.30	9.30	51304	2.475
HVDS12571056		125.00	71.00	6.00	5.60	3.30	9.30	51290	2.475
HVDS12571080		125.00	71.00	8.00		2.40	10.40	85494	1.800
HVDS12571074		125.00	71.00	8.00	7.40	2.40	10.40	85494	1.800
HVDS12571100		125.00	71.00	10.00		1.80	11.80	124124	1.350
HVDS12571090		125.00	71.00	10.00	9.20	1.80	11.80	124124	1.350
HVDS14072038	C	140.00	72.00	3.80		4.90	8.70	17195	3.675
HVDS14072050	B	140.00	72.00	5.00		4.00	9.00	27920	3.000
HVDS14072047		140.00	72.00	5.00	4.70	4.00	9.00	27920	3.000
HVDS14072080	A	140.00	72.00	8.00		3.20	11.20	85251	2.400
HVDS14072075	A	140.00	72.00	8.00	7.50	3.20	11.20	85251	2.400
HVDS15061050		150.00	61.00	5.00		5.30	10.30	31041	3.975
HVDS15061048		150.00	61.00	5.00	4.80	5.30	10.30	31059	3.975
HVDS15061060		150.00	61.00	6.00		4.80	10.80	45456	3.600
HVDS15061058		150.00	61.00	6.00	5.80	4.80	10.80	45456	3.600
HVDS15071060		150.00	71.00	6.00		4.80	10.80	48155	3.600
HVDS15071056		150.00	71.00	6.00	5.65	4.80	10.80	48155	3.600
HVDS15071080		150.00	71.00	8.00		4.00	12.00	89851	3.000
HVDS15071075		150.00	71.00	8.00	7.50	4.00	12.00	89851	3.000
HVDS15081080		150.00	81.00	8.00		3.70	11.70	89352	2.775
HVDS15081075		150.00	81.00	8.00	7.50	3.70	11.70	89352	2.775
HVDS15081100		150.00	81.00	10.00		3.00	13.00	139128	2.250
HVDS15081093		150.00	81.00	10.00	9.30	3.00	13.00	139128	2.250

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DISC SPRING WASHER DIN 2093

Item code	Series	OD	ID	Thickness	t'	h	lo	Force N	0.75 of h
HVDS16082043	C	160.00	82.00	4.30		5.60	9.90	21843	4.200
HVDS16082060	B	160.00	82.00	6.00		4.50	10.50	41008	3.375
HVDS16082056		160.00	82.00	6.00	5.60	4.50	10.50	41040	3.375
HVDS16082100	A	160.00	82.00	10.00		3.50	13.50	138331	2.625
HVDS16082094	A	160.00	82.00	10.00	9.40	3.50	13.50	138331	2.625
HVDS18092048	C	180.00	92.00	4.80		6.20	11.00	26442	4.650
HVDS18292060	B	180.00	92.00	6.00		5.10	11.10	37502	3.825
HVDS18292056		180.00	92.00	6.00	5.60	5.10	11.10	37530	3.825
HVDS18092100	A	180.00	92.00	10.00		4.00	14.00	125417	3.000
HVDS18092094	A	180.00	92.00	10.00	9.40	4.00	14.00	125417	3.000
HVSS18092130		180.00	92.00	13.00		3.50	16.50	238300	2.625
HVSS18092121		180.00	92.00	13.00	12.10	3.50	16.50	238300	2.625
HVDS20082080		200.00	82.00	8.00		6.20	14.20	78034	4.650
HVDS20082076		200.00	82.00	8.00	7.60	6.20	14.20	78034	4.650
HVDS20082100		200.00	82.00	10.00		5.50	15.50	129445	4.125
HVDS20082096		200.00	82.00	10.00	9.60	5.50	15.50	129445	4.125
HVDS20082120		200.00	82.00	12.00		4.60	16.60	182737	3.450
HVDS20082011		200.00	82.00	12.00	11.50	4.60	16.60	182737	3.450
HVDS20092100		200.00	92.00	10.00		5.60	15.60	137688	4.200
HVDS20092095		200.00	92.00	10.00	9.50	5.60	15.60	137688	4.200
HVDS20092120		200.00	92.00	12.00		4.80	16.80	199269	3.600
HVDS20092114		200.00	92.00	12.00	11.40	4.80	16.80	199269	3.600
HVDS20092140		200.00	92.00	14.00		4.10	18.10	267227	3.075
HVDS20092131		200.00	92.00	14.00	13.10	4.10	18.10	267227	3.075
HVDS200102055	C	200.00	102.00	5.50		7.00	12.50	36111	5.250
HVDS200102080	B	200.00	102.00	8.00		5.60	13.60	76378	4.200
HVDS200102075	B	200.00	102.00	8.00	7.50	5.60	13.60	76378	4.200
HVDS200102100		200.00	102.00	10.00		5.60	15.60	145357	4.200
HVDS200102094		200.00	102.00	10.00	9.40	5.60	15.60	145357	4.200
HVDS200102120	A	200.00	102.00	12.00		4.20	16.20	183020	3.150
HVDS200102112	A	200.00	102.00	12.00	11.25	4.20	16.20	183020	3.150
HVDS200102140		200.00	102.00	14.00		4.20	18.20	289181	3.150
HVDS200102131		200.00	102.00	14.00	13.10	4.20	18.20	289181	3.150

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DISC SPRING WASHER DIN 2093

Item code	Series	OD	ID	Thickness	t'	h	lo	Force N	0.75 of h
HVDS200112120		200.00	112.00	12.00		4.20	16.20	195830	3.150
HVDS200112111		200.00	112.00	12.00	11.10	4.20	16.20	195830	3.150
HVDS200112140		200.00	112.00	14.00		3.50	17.50	256758	2.625
HVDS200112129		200.00	112.00	14.00	12.90	3.50	17.50	256758	2.625
HVDS200112160		200.00	112.00	16.00		2.80	18.80	305100	2.100
HVDS200112148		200.00	112.00	16.00	14.80	2.80	18.80	305100	2.100
HVDS225112060		225.00	112.00	6.00		7.60	13.60	45500	5.700
HVDS225112065	C	225.00	112.00	6.50		7.10	13.60	44580	5.325
HVDS225112062	C	225.00	112.00	6.50	6.20	7.10	13.60	44580	5.325
HVDS225112080	B	225.00	112.00	8.00		6.50	14.50	70749	4.875
HVDS225112075	B	225.00	112.00	8.00	7.50	6.50	14.50	70749	4.875
HVDS225112120	A	225.00	112.00	12.00		5.00	17.00	171016	3.750
HVDS225112112	A	225.00	112.00	12.00	11.50	5.00	17.00	171016	3.750
HVDS225112160		225.00	112.00	16.00		4.50	20.50	360100	3.375
HVDS225112150		225.00	112.00	16.00	15.00	4.50	20.50	360100	3.375
HVDS250102100		250.00	102.00	10.00		8.00	18.00	126387	6.000
HVDS250102096		250.00	102.00	10.00	9.60	8.00	18.00	126387	6.000
HVDS250102120		250.00	102.00	12.00		7.00	19.00	182962	5.250
HVDS250102115		250.00	102.00	12.00	11.50	7.00	19.00	182962	5.250
HVDS250127065		250.00	127.00	6.50		8.30	14.80	51970	6.225
HVDS250127070	C	250.00	127.00	7.00		7.80	14.80	50466	5.850
HVDS250127067	C	250.00	127.00	7.00	6.70	7.80	14.80	50466	5.850
HVDS250127100	B	250.00	127.00	10.00		7.00	17.00	119053	5.250
HVDS250127094	B	250.00	127.00	10.00	9.40	7.00	17.00	119053	5.250
HVDS250127120		250.00	127.00	12.00		7.30	19.30	210806	5.475
HVDS250127112		250.00	127.00	12.00	11.25	7.30	19.30	210806	5.475
HVDS250127140	A	250.00	127.00	14.00		5.60	19.60	248828	4.200
HVDS250127131	A	250.00	127.00	14.00	13.10	5.60	19.60	248828	4.200
HVDS250127160		250.00	127.00	16.00		5.80	21.80	383017	4.350
HVDS250127150		250.00	127.00	16.00	15.00	5.80	21.80	383017	4.350

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