Spherical washers DIN 6319, edition 10/01

Item description/product images

Description

Material:
Mild steel, QT steel or stainless steel.

Version:
Form C / D:
Case-hardened steel, manganese-phosphated.
Case-hardened depth (450 HV 1) 0.2+0.2.
Surface hardness (550 + 100) HV 10

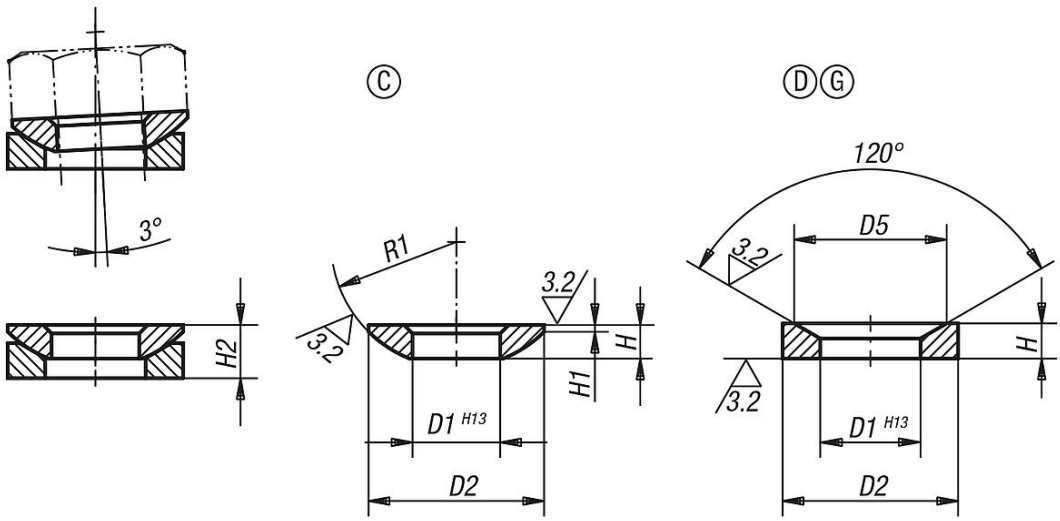
Form G:
QT steel, tempered to (350 + 80) HV 30, manganese-phosphated.

Form C / D / G:
Stainless steel, bright.

Note:
Conical seat Form G should be used over slots.

Drawing reference:
Form C: spherical washer
Form D: conical seat
Form G: conical seat for slots

Drawings



Overview of items

Spherical washers Form C, DIN 6319, edition 10/01

Order No. mild steel	Order No. stainless steel	Form	D1	D2	H	H1	R1	Load rating max. kN (static load only)
K0729.105	-	C	5,25	10,5	2	0,4	7,5	6,5
K0729.106	**K0729.0106**	C	6,4	12	2,3	0,7	9	9/6
K0729.108	**K0729.0108**	C	8,4	17	3,2	0,6	12	17/12

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Overview of items

Order No. mild steel	Order No. stainless steel	Form	D1	D2	H	H1	R1	Load rating max. kN (static load only)
K0729.110	**K0729.0110**	C	10,5	21	4	0,8	15	26/16
K0729.112	**K0729.0112**	C	13	24	4,6	1,1	17	38/24
K0729.114	-	C	15	28	5	1,2	22	53
K0729.116	**K0729.0116**	C	17	30	5,3	1,3	22	73/45
K0729.120	**K0729.0120**	C	21	36	6,3	2	27	117/71
K0729.124	**K0729.0124**	C	25	44	8,2	2,4	32	168/105
K0729.130	**K0729.0130**	C	31	56	11,2	3,6	41	269/191
K0729.136	**K0729.0136**	C	37	68	14	4,6	50	394/-
K0729.142	**K0729.0142**	C	43	78	17	6,5	58	542/-
K0729.148	**K0729.0148**	C	50	92	21	8	67	714/-
K0729.156	-	C	58	103	23	9,5	79	960
K0729.164	-	C	66	120	27	12	93	1269

Conical seats Form D, DIN 6319, edition 10/01

Order No. mild steel	Order No. stainless steel	Form	D1	D2	D5	H	H2	Load rating max. kN (static load only)
K0729.205	-	D	6	10,5	9,25	2,1	3,1	6,5
K0729.206	**K0729.0206**	D	7,1	12	11	2,8	4,2	9/6
K0729.208	**K0729.0208**	D	9,6	17	14,5	3,5	5,6	17/12
K0729.210	**K0729.0210**	D	12	21	18,5	4,2	6,5	26/16
K0729.212	**K0729.0212**	D	14,2	24	20	5	8	38/24
K0729.214	-	D	16,5	28	24,8	5,6	8,5	53
K0729.216	**K0729.0216**	D	19	30	26	6,2	9,5	73/45
K0729.220	**K0729.0220**	D	23,2	36	31	7,5	11,7	117/71
K0729.224	**K0729.0224**	D	28	44	37	9,5	15,2	168/105
K0729.230	**K0729.0230**	D	35	56	49	12	19,2	269/191
K0729.236	**K0729.0236**	D	42	68	60	15	23,5	394/-
K0729.242	**K0729.0242**	D	49	78	70	18	29	542/-
K0729.248	**K0729.0248**	D	56	92	82	22	35,5	714/-
K0729.256	-	D	65	103	92	25	39,7	960
K0729.264	-	D	75	120	110	30	46,5	1269

Conical seats Form G, DIN 6319 Edition 10/01

Order No. QT steel	Order No. stainless steel	Form	D1	D2	D5	H	H2	Load rating max. kN (static load only)
K0729.305	-	G	6	15	9,25	2,5	3,5	6,5
K0729.306	**K0729.0306**	G	7,1	17	11	4	5,4	9/6
K0729.308	**K0729.0308**	G	9,6	24	14,5	5	7,1	17/12
K0729.310	**K0729.0310**	G	12	30	18,5	5	7,3	26/16
K0729.312	**K0729.0312**	G	14,2	36	20	6	9	38/24
K0729.314	-	G	16,5	40	24,8	6	9,5	53
K0729.316	**K0729.0316**	G	19	44	26	7	10,4	73/45
K0729.320	**K0729.0320**	G	23,2	50	31	8	12,2	117/71
K0729.324	**K0729.0324**	G	28	60	37	10	15,7	168/105
K0729.330	**K0729.0330**	G	35	68	49	12	19,7	269/191
K0729.336	-	G	42	80	60	12	20,3	394

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