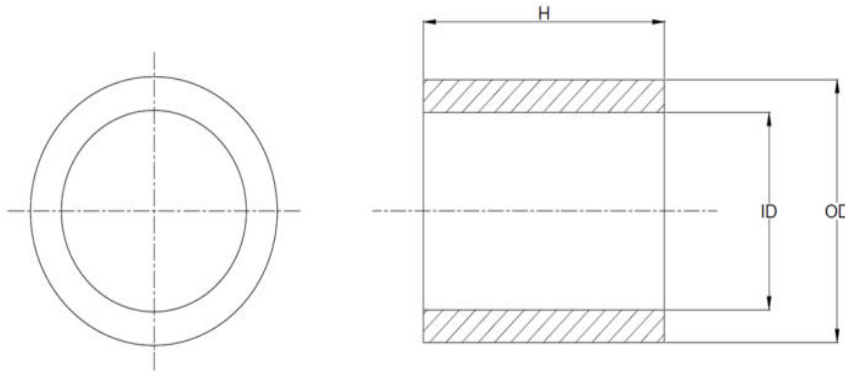


Sintered Bushing

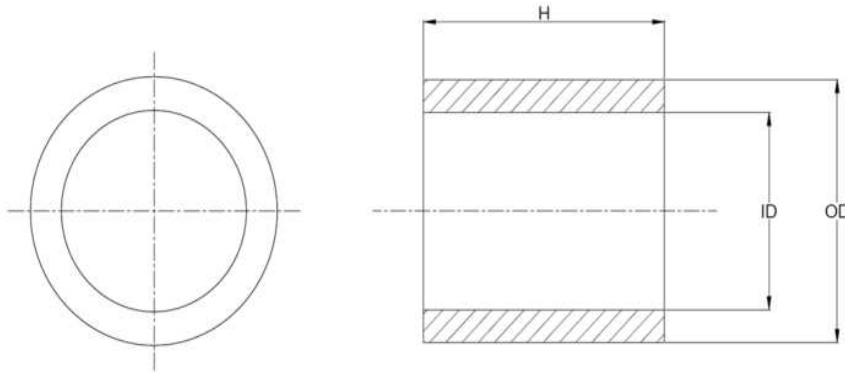
Iron



ID	Tolerance	OD	Tolerance	H	Tolerance
Φ6	+0.05/+0.02	Φ8	+0.05/+0.03	4	±0.05
Φ6	+0.14/+0.12	Φ9	+0.05/+0.03	10	±0.05
Φ6	+0.14/+0.12	Φ10	+0.03/+0.01	10	±0.05
Φ6	+0.03/+0.02	Φ12	+0.05/+0.03	12	±0.05
Φ6.7	+0.02/+0.00	Φ15	-0.04/-0.06	16	±0.05
Φ7	+0.04/+0.02	Φ11	+0.06/+0.04	5.5	±0.05
Φ8	+0.05/+0.03	Φ12	+0.05/+0.03	5	±0.05
Φ8	+0.05/+0.03	Φ12	+0.05/+0.03	6	±0.05
Φ8	+0.06/+0.04	Φ12	+0.05/+0.03	10	±0.05
Φ8	+0.10/+0.08	Φ12	+0.05/+0.03	12	±0.05
Φ8	+0.08/+0.05	Φ12	+0.05/+0.03	15	±0.05
Φ8	+0.10/+0.08	Φ14	+0.10/+0.07	12.5	±0.05
Φ8.5	+0.04/+0.02	Φ12	+0.06/+0.04	8	±0.05
Φ8.5	+0.06/+0.04	Φ12	+0.06/+0.04	22	±0.05
Φ9	+0.04/+0.02	Φ14	+0.06/+0.04	17	±0.05
Φ10	+0.10/+0.08	Φ14	+0.06/+0.04	10	±0.05
Φ10	+0.10/+0.08	Φ14	+0.06/+0.04	12	±0.05
Φ10	+0.10/+0.06	Φ14	+0.04/+0.02	15	±0.05
Φ10	+0.06/+0.04	Φ15	+0.05/+0.03	10.5	±0.05
Φ10	+0.05/+0.03	Φ15	+0.04/+0.02	13.3	±0.05
Φ10	+0.08/+0.06	Φ16	+0.03/+0.01	12	±0.05
Φ12	+0.10/+0.08	Φ16	+0.04/+0.02	45	±0.05
Φ12	+0.10/+0.08	Φ18	+0.05/+0.03	10	±0.05
Φ12	+0.10/+0.08	Φ18	+0.05/+0.03	12.5	±0.05
Φ12	+0.10/+0.08	Φ18	+0.04/+0.02	15	±0.05
Φ12	+0.10/+0.08	Φ18	+0.05/+0.03	19	±0.05
Φ12	+0.10/+0.08	Φ18	+0.06/+0.04	22.5	±0.05
Φ12	+0.08/+0.06	Φ18	-0.02/-0.04	23	±0.05
Φ12	+0.10/+0.08	Φ18	+0.05/+0.02	24	±0.05
Φ12	+0.02/-0.04	Φ18	+0.05/+0.02	25	±0.05
Φ13	+0.07/+0.04	Φ16	+0.03/+0.01	12	±0.05
Φ14	+0.09/+0.06	Φ18	+0.03/+0.01	10	±0.05
Φ14	+0.04/-0.04	Φ18	+0.05/+0.03	14	±0.05

Sintered Bushing

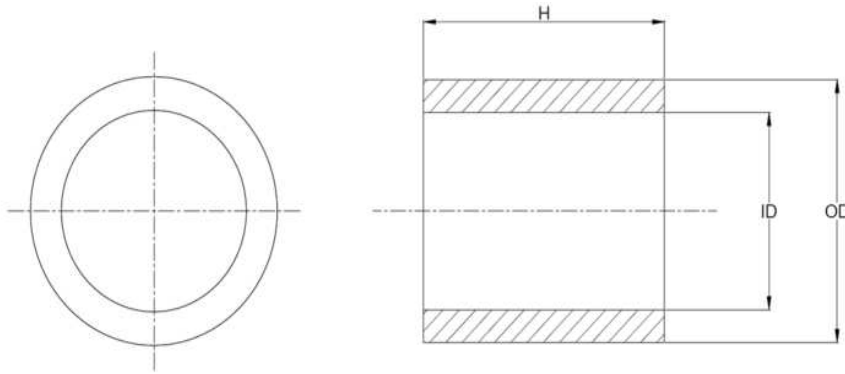
Iron



ID	Tolerance	OD	Tolerance	H	Tolerance
Φ14	+0.07/+0.05	Φ18	-0.00/-0.05	18	±0.05
Φ14	+0.08/+0.06	Φ22	-0.00/-0.02	10	±0.05
Φ14	+0.10/+0.08	Φ22	+0.05/+0.03	15	±0.05
Φ14	+0.10/+0.08	Φ22	+0.05/+0.03	17	±0.05
Φ14	+0.10/+0.08	Φ22	-0.00/-0.02	22	±0.05
Φ14	+0.10/+0.08	Φ22	-0.05/-0.07	24	±0.05
Φ15	+0.11/+0.09	Φ19	+0.04/+0.02	12	±0.05
Φ15	+0.10/+0.08	Φ20	+0.03/+0.01	15	±0.05
Φ15	+0.12/+0.10	Φ20	+0.02/+0.00	30	±0.05
Φ16	+0.08/+0.06	Φ19	+0.03/+0.01	14	±0.05
Φ16	+0.08/+0.06	Φ20	+0.05/+0.03	14	±0.05
Φ16	+0.07/+0.04	Φ20	+0.06/+0.04	15	±0.05
Φ16	+0.08/+0.06	Φ20	+0.05/+0.03	20	±0.05
Φ18	+0.13/+0.11	Φ22	+0.06/+0.04	12	±0.05
Φ18	+0.08/+0.06	Φ22	+0.04/+0.02	18	±0.05
Φ18	+0.12/+0.08	Φ22	+0.07/+0.05	26	±0.05
Φ18	+0.12/+0.10	Φ24	+0.08/+0.06	13	±0.05
Φ18	+0.12/+0.10	Φ24	+0.08/+0.06	15	±0.05
Φ18	+0.12/+0.10	Φ24	+0.08/+0.06	19	±0.05
Φ18	+0.12/+0.10	Φ24	+0.08/+0.06	24	±0.05
Φ18	+0.10/+0.08	Φ24	+0.05/+0.03	45	±0.05
Φ20	+0.16/+0.14	Φ25	+0.07/+0.05	20	±0.05
Φ20	+0.16/+0.14	Φ25	+0.07/+0.05	25	±0.05
Φ20	+0.16/+0.14	Φ25	+0.06/+0.04	30	±0.05
Φ20	+0.08/+0.06	Φ26	+0.05/+0.03	13	±0.05
Φ20	+0.14/+0.12	Φ26	+0.06/+0.04	15	±0.05
Φ20	+0.12/+0.10	Φ26	+0.06/+0.03	20	±0.05
Φ20	+0.12/+0.10	Φ26	+0.01/-0.01	40	±0.05
Φ20	+0.08/+0.06	Φ28	+0.06/+0.04	20	±0.05
Φ20	+0.08/+0.06	Φ28	+0.06/+0.04	25	±0.05
Φ20	+0.08/+0.06	Φ28	+0.06/+0.04	30	±0.05
Φ20	+0.12/+0.10	Φ30	+0.06/+0.04	20	±0.05
Φ20	+0.12/+0.10	Φ30	+0.06/+0.04	30	±0.05

Sintered Bushing

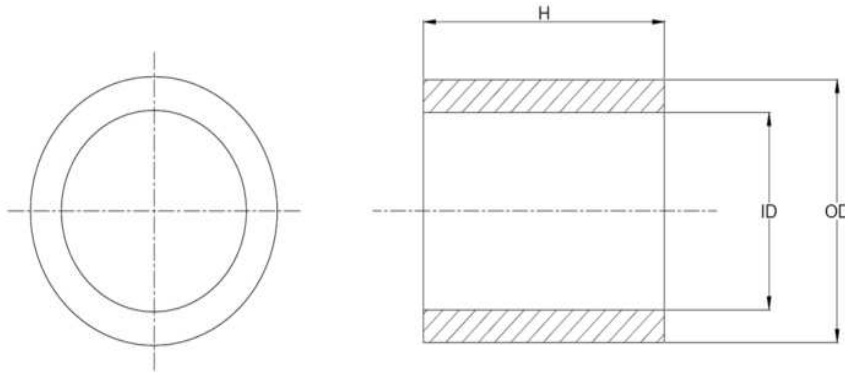
Iron



ID	Tolerance	OD	Tolerance	H	Tolerance
Φ21	+0.08/+0.06	Φ25	+0.04/+0.02	14	±0.05
Φ21	+0.10/+0.08	Φ26	+0.06/+0.04	18	±0.05
Φ22	+0.12/+0.08	Φ26	+0.05/+0.02	30	±0.05
Φ22	+0.08/+0.06	Φ28	+0.07/+0.05	17	±0.05
Φ22	+0.08/+0.06	Φ28	+0.07/+0.05	25	±0.05
Φ23	+0.06/+0.04	Φ28	+0.04/+0.02	15	±0.05
Φ23	+0.12/+0.10	Φ28	-0.04/-0.06	18	±0.05
Φ24	+0.08/+0.06	Φ30	+0.07/+0.05	37	±0.05
Φ25	+0.12/+0.10	Φ30	+0.04/+0.02	22	±0.05
Φ25	+0.10/+0.08	Φ30	+0.08/+0.06	25	±0.05
Φ25	+0.10/+0.08	Φ30	+0.05/+0.03	30	±0.05
Φ25	+0.10/+0.08	Φ30	+0.05/+0.03	35	±0.05
Φ25	+0.10/+0.08	Φ30	+0.06/+0.03	40	±0.05
Φ25	+0.10/+0.08	Φ30	+0.08/+0.06	45	±0.05
Φ25	+0.09/+0.07	Φ30	+0.05/+0.03	48	±0.05
Φ25	+0.16/+0.14	Φ30	+0.06/+0.04	54	±0.05
Φ25	+0.10/+0.08	Φ31	+0.04/+0.02	15	±0.05
Φ25	+0.14/+0.12	Φ32	+0.07/+0.05	19	±0.05
Φ25	+0.13/+0.10	Φ32	+0.05/+0.03	30	±0.05
Φ25	+0.13/+0.10	Φ32	+0.05/+0.03	40	±0.05
Φ25	+0.01/-0.02	Φ32	+0.03/+0.01	80	±0.05
Φ25	+0.10/+0.08	Φ35	+0.06/+0.04	30	±0.05
Φ25	+0.06/+0.04	Φ35	+0.06/+0.04	35	±0.05
Φ25	+0.10/+0.08	Φ35	+0.06/+0.04	40	±0.05
Φ25	+0.10/+0.08	Φ35	+0.06/+0.04	50	±0.05
Φ25	+0.14/+0.10	Φ40	+0.08/+0.06	40	±0.05
Φ28	+0.11/+0.09	Φ34	+0.05/+0.03	30	±0.05
Φ28	+0.07/+0.05	Φ34	+0.06/+0.04	39	±0.05
Φ28	+0.08/+0.06	Φ34	+0.05/+0.03	49	±0.05
Φ28	+0.08/+0.06	Φ34	+0.04/+0.02	54	±0.05
Φ28	+0.20/+0.18	Φ34	+0.05/+0.02	68	±0.05
Φ28	+0.19/+0.16	Φ34	+0.06/+0.04	80	±0.05
Φ28	+0.16/+0.13	Φ40	+0.04/+0.02	40	±0.05

Sintered Bushing

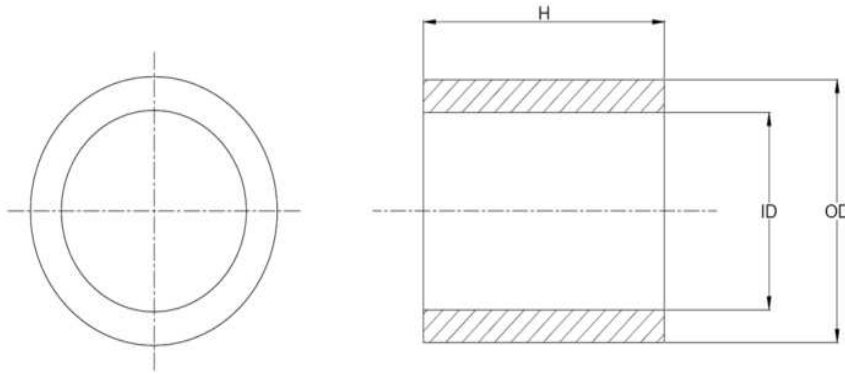
Iron



ID	Tolerance	OD	Tolerance	H	Tolerance
Φ29	+0.14/+0.12	Φ34	+0.04/+0.02	15	±0.05
Φ30	+0.06/+0.04	Φ34	+0.03/+0.01	14	±0.05
Φ30	+0.10/+0.08	Φ34	+0.06/+0.04	30	±0.05
Φ30	+0.10/+0.08	Φ34	+0.06/+0.04	59	±0.05
Φ30	+0.08/+0.06	Φ35	+0.08/+0.06	24	±0.05
Φ30	+0.16/+0.12	Φ37	+0.10/+0.08	70	±0.05
Φ30	+0.14/+0.12	Φ38	+0.05/+0.03	18	±0.05
Φ30	+0.09/+0.07	Φ38	+0.06/+0.04	30	±0.05
Φ30	+0.10/+0.08	Φ38	+0.06/+0.04	50	±0.05
Φ30	+0.10/+0.08	Φ40	+0.05/+0.03	30	±0.05
Φ30	+0.10/+0.08	Φ40	+0.05/+0.03	40	±0.05
Φ30	+0.10/+0.08	Φ40	+0.05/+0.03	50	±0.05
Φ30	+0.08/+0.06	Φ42	+0.07/+0.05	30	±0.05
Φ30	+0.06/+0.04	Φ44	+0.01/-0.05	55	±0.05
Φ30	+0.16/+0.14	Φ45	+0.05/+0.03	36	±0.05
Φ30	+0.12/+0.10	Φ45	+0.06/+0.04	40	±0.05
Φ30	+0.12/+0.10	Φ45	+0.05/+0.03	42	±0.05
Φ31	+0.18/+0.16	Φ36	+0.05/+0.03	21	±0.05
Φ31	+0.06/+0.04	Φ39	+0.04/+0.02	45	±0.05
Φ32	+0.12/+0.10	Φ36	+0.12/+0.10	63	±0.05
Φ32	+0.15/+0.12	Φ42	+0.05/+0.03	30	±0.05
Φ34	+0.12/+0.10	Φ40	+0.05/+0.03	20	±0.05
Φ35	+0.14/+0.12	Φ45	+0.07/+0.05	30	±0.05
Φ35	+0.14/+0.12	Φ45	+0.07/+0.05	40	±0.05
Φ35	+0.08/+0.06	Φ45	+0.04/+0.02	45	±0.05
Φ35	+0.14/+0.12	Φ45	+0.07/+0.05	50	±0.05
Φ35	+0.15/+0.12	Φ48	+0.05/+0.03	48	±0.05
Φ35.1	+0.06/+0.02	Φ40	+0.04/+0.02	70	±0.05
Φ35.3	+0.05/+0.02	Φ40	+0.03/+0.01	40	±0.05
Φ36	+0.08/+0.04	Φ42	+0.04/+0.02	54	±0.05
Φ37	+0.10/+0.06	Φ47	-0.04/-0.06	26	±0.05
Φ38	+0.26/+0.24	Φ42	+0.10/+0.06	20	±0.05
Φ38	+0.16/+0.12	Φ42	+0.02/+0.01	25	±0.05

Sintered Bushing

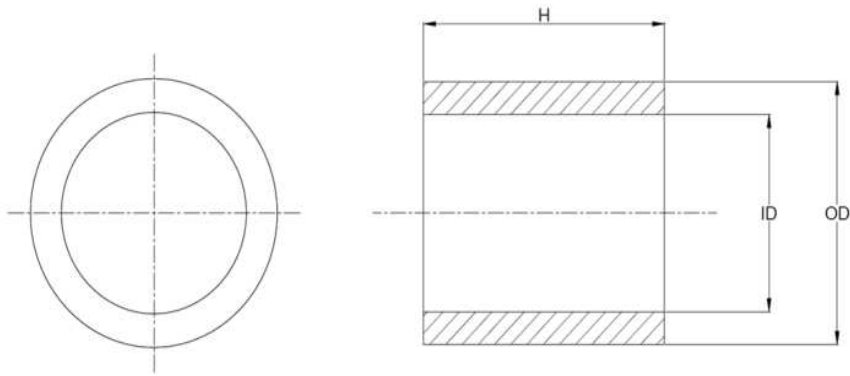
Iron



ID	Tolerance	OD	Tolerance	H	Tolerance
Φ38	+0.16/+0.13	Φ42	+0.07/+0.04	35	±0.05
Φ38	+0.18/+0.15	Φ42	+0.06/+0.04	40	±0.05
Φ40	+0.20/+0.15	Φ45	+0.07/+0.04	35	±0.05
Φ40	+0.24/+0.22	Φ46	+0.05/+0.03	40	±0.05
Φ40	+0.06/+0.04	Φ50	+0.06/+0.04	25	±0.05
Φ40	+0.15/+0.13	Φ50	+0.07/+0.05	40	±0.05
Φ40	+0.15/+0.13	Φ50	+0.07/+0.05	50	±0.05
Φ40	+0.08/+0.06	Φ50	+0.06/+0.04	74.5	±0.05
Φ40	+0.20/+0.18	Φ55	+0.05/+0.03	42	±0.05
Φ40	+0.15/+0.12	Φ55	+0.05/+0.02	50	±0.05
Φ40	+0.18/+0.14	Φ55	+0.00/-0.04	52	±0.05
Φ40	+0.12/+0.09	Φ55	+0.03/+0.01	55	±0.05
Φ40	+0.12/+0.09	Φ55	+0.03/+0.01	60	±0.05
Φ45	+0.18/+0.14	Φ50	+0.05/+0.03	38	±0.05
Φ45	+0.18/+0.16	Φ55	+0.07/+0.05	40	±0.05
Φ45	+0.18/+0.16	Φ55	+0.07/+0.05	50	±0.05
Φ45	+0.18/+0.16	Φ55	+0.07/+0.05	52	±0.05
Φ45	+0.24/+0.22	Φ55	+0.07/+0.05	55	±0.05
Φ45	+0.14/+0.12	Φ55	+0.12/+0.09	80	±0.05
Φ45	+0.16/+0.14	Φ57	+0.08/+0.05	37	±0.05
Φ47	+0.20/+0.18	Φ60	+0.04/+0.02	50	±0.05
Φ50	+0.18/+0.16	Φ60	+0.07/+0.05	40	±0.05
Φ50	+0.18/+0.16	Φ60	+0.07/+0.05	50	±0.05
Φ50	+0.18/+0.16	Φ60	+0.07/+0.05	55	±0.05
Φ50	+0.20/+0.18	Φ60	+0.07/+0.05	60	±0.05
Φ50	+0.10/+0.07	Φ60	-0.04/-0.06	73	±0.05
Φ50	+0.22/+0.18	Φ65	+0.07/+0.05	68	±0.05
Φ50	+0.18/+0.16	Φ70	+0.08/+0.06	65	±0.05
Φ55	+0.15/+0.12	Φ65	+0.10/+0.08	40	±0.05
Φ55	+0.15/+0.12	Φ65	+0.10/+0.08	50	±0.05
Φ55	+0.36/+0.32	Φ70	+0.08/+0.06	40	±0.05
Φ55	+0.08/+0.04	Φ75	+0.01/-0.02	60	±0.05
Φ60	+0.24/+0.22	Φ70	+0.08/+0.06	50	±0.05

Sintered Bushing

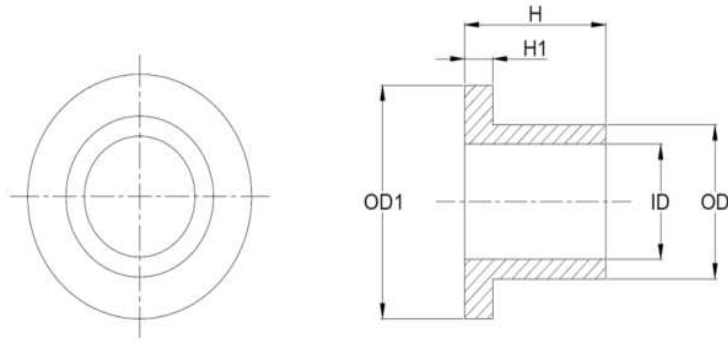
Iron



ID	Tolerance	OD	Tolerance	H	Tolerance
Φ60	+0.24/+0.22	Φ70	+0.08/+0.06	60	±0.05
Φ60	+0.11/+0.08	Φ70	+0.02/-0.01	74	±0.05
Φ60	+0.12/+0.10	Φ72	+0.04/+0.02	50	±0.05
Φ60	+0.24/+0.22	Φ75	+0.02/-0.01	65	±0.05
Φ65	+0.20/+0.18	Φ75	+0.09/+0.07	40	±0.05
Φ65	+0.20/+0.18	Φ75	+0.09/+0.07	50	±0.05
Φ65	+0.20/+0.18	Φ75	+0.09/+0.07	60	±0.05
Φ68	+0.06/+0.04	Φ80	+0.00/-0.03	12	±0.05
Φ70	+0.24/+0.22	Φ80	+0.08/+0.05	50	±0.05
Φ70	+0.24/+0.22	Φ80	+0.08/+0.05	60	±0.05
Φ75	+0.07/+0.04	Φ85	+0.10/+0.08	50	±0.05
Φ75	+0.08/+0.04	Φ85	+0.08/+0.05	75	±0.05
Φ75	+0.35/+0.20	Φ90	+0.07/+0.04	60	±0.05
Φ80	+0.25/+0.20	Φ90	+0.08/+0.06	50	±0.05
Φ90	+0.20/+0.14	Φ100	+0.08/+0.04	80	±0.05

Sintered Flanged Bushing

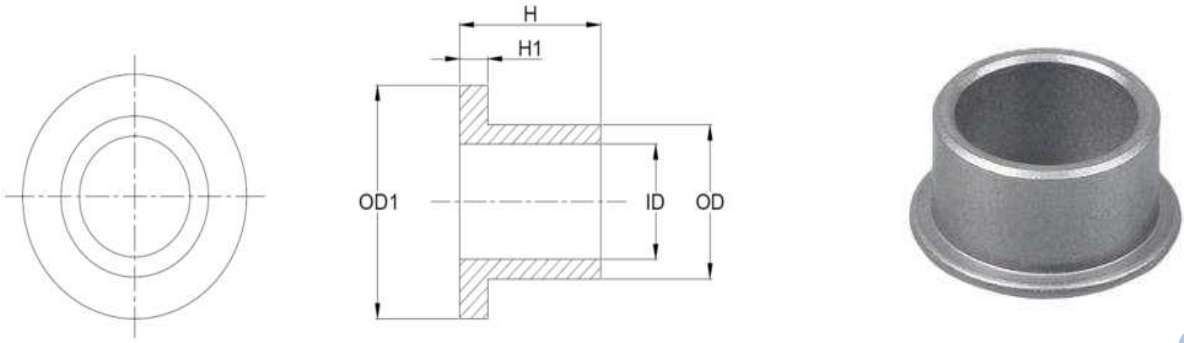
Iron



ID	OD	OD1	H1	H
Φ4	Φ8	Φ12	2	4
Φ4	Φ8	Φ12	2	6
Φ4	Φ8	Φ12	2	8
Φ4	Φ8	Φ12	2	10
Φ5	Φ9	Φ13	2	6
Φ5	Φ9	Φ13	2	8
Φ5	Φ9	Φ13	2	10
Φ6	Φ10	Φ14	2	6
Φ6	Φ10	Φ14	2	8
Φ6	Φ10	Φ14	2	10
Φ6	Φ10	Φ14	2	12
Φ8	Φ10	Φ15	1.2	6
Φ8	Φ10	Φ15	1.2	8
Φ8	Φ10	Φ15	1.2	10
Φ8	Φ10	Φ15	1.2	12
Φ8	Φ10	Φ15	1.2	15
Φ8	Φ12	Φ16	2	6
Φ8	Φ12	Φ16	2	8
Φ8	Φ12	Φ16	2	10
Φ8	Φ12	Φ16	2	12
Φ8	Φ12	Φ16	2	15
Φ10	Φ14	Φ22	2	10
Φ10	Φ14	Φ22	2	15
Φ10	Φ14	Φ22	2	20
Φ10	Φ16	Φ22	3	10
Φ10	Φ16	Φ22	3	16
Φ10	Φ16	Φ22	3	20
Φ12	Φ16	Φ20	2	6
Φ12	Φ16	Φ20	2	8
Φ12	Φ16	Φ20	2	10
Φ12	Φ16	Φ20	2	12
Φ12	Φ16	Φ20	2	15
Φ12	Φ16	Φ20	2	20

Sintered Flanged Bushing

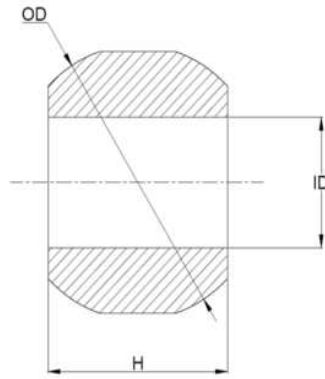
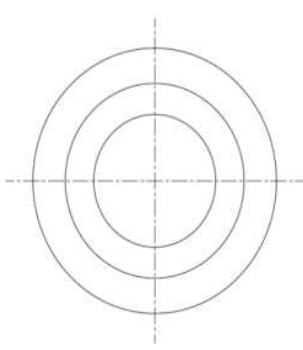
Iron



ID	OD	OD1	H1	H
Φ12	Φ18	Φ24	3	8
Φ12	Φ18	Φ24	3	10
Φ12	Φ18	Φ24	3	12
Φ12	Φ18	Φ24	3	16
Φ12	Φ18	Φ24	3	20
Φ14	Φ20	Φ26	3	10
Φ14	Φ20	Φ26	3	16
Φ14	Φ20	Φ26	3	20
Φ16	Φ20	Φ25	2	6
Φ16	Φ20	Φ25	2	8
Φ16	Φ20	Φ25	2	10
Φ16	Φ20	Φ25	2	12
Φ16	Φ20	Φ25	2	16
Φ16	Φ20	Φ25	2	20
Φ16	Φ22	Φ28	3	12
Φ16	Φ22	Φ28	3	16
Φ16	Φ22	Φ28	3	20
Φ18	Φ24	Φ30	3	12
Φ18	Φ24	Φ30	3	16
Φ18	Φ24	Φ30	3	20
Φ18	Φ24	Φ30	3	28
Φ20	Φ26	Φ32	3	16
Φ20	Φ26	Φ32	3	20
Φ20	Φ26	Φ32	3	30
Φ25	Φ32	Φ38	3.5	20
Φ25	Φ32	Φ38	3.5	25
Φ25	Φ32	Φ38	3.5	30
Φ25	Φ32	Φ38	3.5	35
Φ30	Φ38	Φ46	4	22
Φ30	Φ38	Φ46	4	25
Φ30	Φ38	Φ46	4	30
Φ30	Φ38	Φ46	4	35

Sintered Spherical Bushing

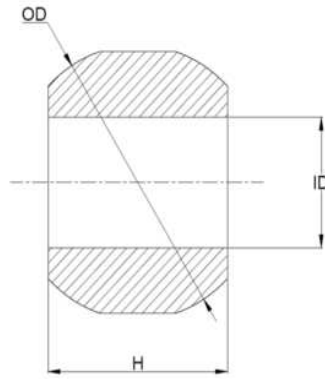
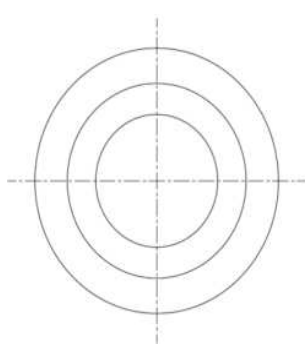
Iron



ID	OD	H
Φ2	SΦ5	3
Φ4	SΦ7	5
Φ4	SΦ8	4
Φ4	SΦ8	5
Φ4	SΦ9	6
Φ4	SΦ11	7
Φ5	SΦ7	4
Φ5	SΦ7	6
Φ5	SΦ7	8
Φ5	SΦ7	10
Φ5	SΦ8	4
Φ5	SΦ8	5
Φ5	SΦ8	6
Φ5	SΦ9	4
Φ5	SΦ9	6
Φ5	SΦ9	8
Φ5	SΦ9	10
Φ6	SΦ8	5
Φ6	SΦ8	8
Φ6	SΦ8	9
Φ6	SΦ8	10
Φ6	SΦ10	10
Φ6	SΦ10	12
Φ6	SΦ10	15
Φ6	SΦ10	16
Φ6	SΦ12	6
Φ6	SΦ12	8
Φ6.8	SΦ11.5	5
Φ7	SΦ10	6
Φ7	SΦ10	8
Φ7	SΦ10	12
Φ8	SΦ10	8
Φ8	SΦ10	15
Φ8	SΦ12	8
Φ8	SΦ12	15
Φ8	SΦ12	20

Sintered Spherical Bushing

Iron



ID	OD	H
Φ8	SΦ16	10
Φ10	SΦ12	8
Φ10	SΦ12	10
Φ10	SΦ12	14
Φ10	SΦ12	15
Φ10	SΦ14	9
Φ10	SΦ14	10
Φ10	SΦ14	12
Φ10	SΦ14	15
Φ10	SΦ14	20
Φ10	SΦ16	18
Φ10	SΦ16	20
Φ12	SΦ14	12
Φ12	SΦ14	14
Φ12	SΦ14	15
Φ12	SΦ15	8
Φ12	SΦ15	10
Φ12	SΦ15	12
Φ12	SΦ15	15
Φ12	SΦ16	10
Φ12	SΦ16	12
Φ12	SΦ16	15
Φ12	SΦ16	20
Φ12	SΦ18	10
Φ12	SΦ18	12
Φ12	SΦ18	15
Φ12	SΦ18	20
Φ12	SΦ18	22
Φ12	SΦ18	25
Φ13	SΦ15	12
Φ14	SΦ16	18
Φ14	SΦ20	10
Φ14	SΦ20	12
Φ14	SΦ20	15