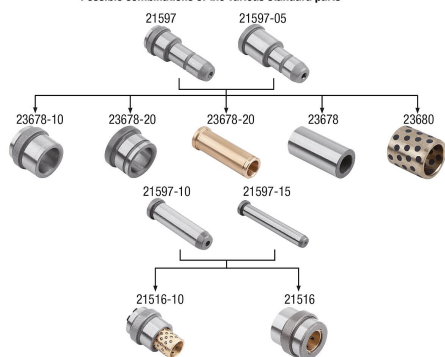


Item description/product images



Possible combinations of the various standard parts



Description

Material:

Guide bushes low carbon steel 1.7139 or bronze.

Version:

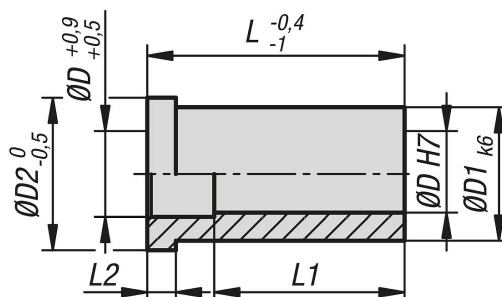
Steel case-hardened.

Note:

The steel or bronze guide bushes are components that can be used in tool and die making. The guide bushes are characterised by their precision, durability and easy assembly. These bushes are designed without a centring collar to ensure maximum flexibility in use.

The steel or bronze guide bushes are components that can be used in tool and die making and are characterised by outstanding quality, precision and reliability. The guide bushes are designed without a centring collar and offer a precise diameter that ensures easy assembly and a secure, tight fit.

Drawings



Overview of items

Order No.	Main material	D	D1	D2	L	L1	L2
23678-20-009009	black anodised	9	14	16	9	-	3
23678-20-009012	black anodised	9	14	16	12	-	3
23678-20-009017	black anodised	9	14	16	17	-	3
23678-20-009022	black anodised	9	14	16	22	-	3
23678-20-009027	black anodised	9	14	16	27	-	3
23678-20-009036	black anodised	9	14	16	36	27	3
23678-20-009046	black anodised	9	14	16	46	36	3
23678-20-009056	black anodised	9	14	16	56	36	3
23678-20-009066	black anodised	9	14	16	66	36	3
23678-20-010009	black anodised	10	14	16	9	-	3
23678-20-010012	black anodised	10	14	16	12	-	3
23678-20-010017	black anodised	10	14	16	17	-	3

Overview of items

Order No.	Main material	D	D1	D2	L	L1	L2
23678-20-010022	black anodised	10	14	16	22	-	3
23678-20-010027	black anodised	10	14	16	27	-	3
23678-20-010036	black anodised	10	14	16	36	27	3
23678-20-010046	black anodised	10	14	16	46	36	3
23678-20-010056	black anodised	10	14	16	56	36	3
23678-20-010066	black anodised	10	14	16	66	36	3
23678-20-012017	black anodised	12	18	23	17	-	6
23678-20-012022	black anodised	12	18	23	22	-	6
23678-20-012027	black anodised	12	18	23	27	-	6
23678-20-012036	black anodised	12	18	23	36	-	6
23678-20-012046	black anodised	12	18	23	46	36	6
23678-20-012056	black anodised	12	18	23	56	36	6
23678-20-014012	black anodised	14	20	25	12	-	6
23678-20-014017	black anodised	14	20	25	17	-	6
23678-20-014022	black anodised	14	20	25	22	-	6
23678-20-014027	black anodised	14	20	25	27	-	6
23678-20-014036	black anodised	14	20	25	36	-	6
23678-20-014046	black anodised	14	20	25	46	-	6
23678-20-014056	black anodised	14	20	25	56	46	6
23678-20-014066	black anodised	14	20	25	66	46	6
23678-20-014076	black anodised	14	20	25	76	46	6
23678-20-014086	black anodised	14	20	25	86	46	6
23678-20-014096	black anodised	14	20	25	96	46	6
23678-20-015012	black anodised	15	20	25	12	-	6
23678-20-015017	black anodised	15	20	25	17	-	6
23678-20-015022	black anodised	15	20	25	22	-	6
23678-20-015027	black anodised	15	20	25	27	-	6
23678-20-015036	black anodised	15	20	25	36	-	6
23678-20-015046	black anodised	15	20	25	46	-	6
23678-20-015056	black anodised	15	20	25	56	46	6
23678-20-015066	black anodised	15	20	25	66	46	6
23678-20-015076	black anodised	15	20	25	76	46	6
23678-20-015086	black anodised	15	20	25	86	46	6
23678-20-015096	black anodised	15	20	25	96	46	6
23678-20-016017	black anodised	16	22	27	17	-	6
23678-20-016022	black anodised	16	22	27	22	-	6
23678-20-016027	black anodised	16	22	27	27	-	6
23678-20-016036	black anodised	16	22	27	36	-	6
23678-20-016046	black anodised	16	22	27	46	-	6
23678-20-016056	black anodised	16	22	27	56	-	6
23678-20-018017	black anodised	18	26	31	17	-	6
23678-20-018022	black anodised	18	26	31	22	-	6
23678-20-018027	black anodised	18	26	31	27	-	6
23678-20-018036	black anodised	18	26	31	36	-	6
23678-20-018046	black anodised	18	26	31	46	-	6
23678-20-018056	black anodised	18	26	31	56	-	6
23678-20-018066	black anodised	18	26	31	66	56	6
23678-20-018076	black anodised	18	26	31	76	56	6
23678-20-018086	black anodised	18	26	31	86	56	6
23678-20-018096	black anodised	18	26	31	96	56	6
23678-20-018116	black anodised	18	26	31	116	56	6
23678-20-020017	black anodised	20	26	31	17	-	6
23678-20-020022	black anodised	20	26	31	22	-	6
23678-20-020027	black anodised	20	26	31	27	-	6
23678-20-020036	black anodised	20	26	31	36	-	6
23678-20-020046	black anodised	20	26	31	46	-	6
23678-20-020056	black anodised	20	26	31	56	-	6
23678-20-020066	black anodised	20	26	31	66	56	6
23678-20-020076	black anodised	20	26	31	76	56	6
23678-20-020086	black anodised	20	26	31	86	56	6
23678-20-020096	black anodised	20	26	31	96	56	6
23678-20-020116	black anodised	20	26	31	116	56	6
23678-20-022017	black anodised	22	30	35	17	-	6
23678-20-022022	black anodised	22	30	35	22	-	6
23678-20-022027	black anodised	22	30	35	27	-	6

Overview of items

Order No.	Main material	D	D1	D2	L	L1	L2
23678-20-022036	black anodised	22	30	35	36	-	6
23678-20-022046	black anodised	22	30	35	46	-	6
23678-20-022056	black anodised	22	30	35	56	-	6
23678-20-022066	black anodised	22	30	35	66	-	6
23678-20-022076	black anodised	22	30	35	76	-	6
23678-20-022086	black anodised	22	30	35	86	76	6
23678-20-022096	black anodised	22	30	35	96	76	6
23678-20-022116	black anodised	22	30	35	116	76	6
23678-20-022136	black anodised	22	30	35	136	76	6
23678-20-022156	black anodised	22	30	35	156	76	6
23678-20-024017	black anodised	24	30	35	17	-	6
23678-20-024022	black anodised	24	30	35	22	-	6
23678-20-024027	black anodised	24	30	35	27	-	6
23678-20-024036	black anodised	24	30	35	36	-	6
23678-20-024046	black anodised	24	30	35	46	-	6
23678-20-024056	black anodised	24	30	35	56	-	6
23678-20-024066	black anodised	24	30	35	66	-	6
23678-20-024076	black anodised	24	30	35	76	-	6
23678-20-024086	black anodised	24	30	35	86	76	6
23678-20-024096	black anodised	24	30	35	96	76	6
23678-20-024116	black anodised	24	30	35	116	76	6
23678-20-024136	black anodised	24	30	35	136	76	6
23678-20-024156	black anodised	24	30	35	156	76	6
23678-20-030022	black anodised	30	42	47	22	-	6
23678-20-030027	black anodised	30	42	47	27	-	6
23678-20-030036	black anodised	30	42	47	36	-	6
23678-20-030046	black anodised	30	42	47	46	-	6
23678-20-030056	black anodised	30	42	47	56	-	6
23678-20-030066	black anodised	30	42	47	66	-	6
23678-20-030076	black anodised	30	42	47	76	-	6
23678-20-030086	black anodised	30	42	47	86	-	6
23678-20-030096	black anodised	30	42	47	96	-	6
23678-20-030116	black anodised	30	42	47	116	96	6
23678-20-030136	black anodised	30	42	47	136	96	6
23678-20-030156	black anodised	30	42	47	156	96	6
23678-20-030176	black anodised	30	42	47	176	96	6
23678-20-030186	black anodised	30	42	47	186	96	6
23678-20-030196	black anodised	30	42	47	196	96	6
23678-20-030236	black anodised	30	42	47	236	96	6
23678-20-032022	black anodised	32	42	47	22	-	6
23678-20-032027	black anodised	32	42	47	27	-	6
23678-20-032036	black anodised	32	42	47	36	-	6
23678-20-032046	black anodised	32	42	47	46	-	6
23678-20-032056	black anodised	32	42	47	56	-	6
23678-20-032066	black anodised	32	42	47	66	-	6
23678-20-032076	black anodised	32	42	47	76	-	6
23678-20-032086	black anodised	32	42	47	86	-	6
23678-20-032096	black anodised	32	42	47	96	-	6
23678-20-032116	black anodised	32	42	47	116	96	6
23678-20-032136	black anodised	32	42	47	136	96	6
23678-20-032156	black anodised	32	42	47	156	96	6
23678-20-032176	black anodised	32	42	47	176	96	6
23678-20-032186	black anodised	32	42	47	186	96	6
23678-20-032196	black anodised	32	42	47	196	96	6
23678-20-032236	black anodised	32	42	47	236	96	6
23678-20-040036	black anodised	40	54	60	36	-	10
23678-20-040046	black anodised	40	54	60	46	-	10
23678-20-040056	black anodised	40	54	60	56	-	10
23678-20-040066	black anodised	40	54	60	66	-	10
23678-20-040076	black anodised	40	54	60	76	-	10
23678-20-040086	black anodised	40	54	60	86	-	10
23678-20-040096	black anodised	40	54	60	96	-	10
23678-20-040116	black anodised	40	54	60	116	-	10
23678-20-040136	black anodised	40	54	60	136	116	10
23678-20-040156	black anodised	40	54	60	156	116	10

Overview of items

Order No.	Main material	D	D1	D2	L	L1	L2
23678-20-040176	black anodised	40	54	60	176	116	10
23678-20-040196	black anodised	40	54	60	196	116	10
23678-20-040216	black anodised	40	54	60	216	116	10
23678-20-040246	black anodised	40	54	60	246	116	10
23678-20-042036	black anodised	42	54	60	36	-	10
23678-20-042046	black anodised	42	54	60	46	-	10
23678-20-042056	black anodised	42	54	60	56	-	10
23678-20-042066	black anodised	42	54	60	66	-	10
23678-20-042076	black anodised	42	54	60	76	-	10
23678-20-042086	black anodised	42	54	60	86	-	10
23678-20-042096	black anodised	42	54	60	96	-	10
23678-20-042116	black anodised	42	54	60	116	-	10
23678-20-042136	black anodised	42	54	60	136	116	10
23678-20-042156	black anodised	42	54	60	156	116	10
23678-20-042176	black anodised	42	54	60	176	116	10
23678-20-042196	black anodised	42	54	60	196	116	10
23678-20-042216	black anodised	42	54	60	216	116	10
23678-20-042246	black anodised	42	54	60	246	116	10
23678-20-050056	black anodised	50	66	72	56	-	10
23678-20-050076	black anodised	50	66	72	76	-	10
23678-20-050096	black anodised	50	66	72	96	-	10
23678-20-050116	black anodised	50	66	72	116	-	10
23678-20-050136	black anodised	50	66	72	136	116	10
23678-20-050156	black anodised	50	66	72	156	116	10
23678-20-050176	black anodised	50	66	72	176	116	10
23678-20-050196	black anodised	50	66	72	196	116	10
23678-20-052056	black anodised	52	66	72	56	-	10
23678-20-052076	black anodised	52	66	72	76	-	10
23678-20-052096	black anodised	52	66	72	96	-	10
23678-20-052116	black anodised	52	66	72	116	-	10
23678-20-052136	black anodised	52	66	72	136	116	10
23678-20-052156	black anodised	52	66	72	156	116	10
23678-20-052176	black anodised	52	66	72	176	116	10
23678-20-052196	black anodised	52	66	72	196	116	10
23678-20-060056	black anodised	60	80	86	56	-	20
23678-20-060076	black anodised	60	80	86	76	-	20
23678-20-060096	black anodised	60	80	86	96	-	20
23678-20-060116	black anodised	60	80	86	116	-	20
23678-20-060136	black anodised	60	80	86	136	-	20
23678-20-060156	black anodised	60	80	86	156	136	20
23678-20-060176	black anodised	60	80	86	176	136	20
23678-20-060196	black anodised	60	80	86	196	136	20
23678-20-060216	black anodised	60	80	86	216	136	20
23678-20-060246	black anodised	60	80	86	246	136	20
23678-20-062056	black anodised	62	80	86	56	-	20
23678-20-062076	black anodised	62	80	86	76	-	20
23678-20-062096	black anodised	62	80	86	96	-	20
23678-20-062116	black anodised	62	80	86	116	-	20
23678-20-062136	black anodised	62	80	86	136	-	20
23678-20-062156	black anodised	62	80	86	156	136	20
23678-20-062176	black anodised	62	80	86	176	136	20
23678-20-062196	black anodised	62	80	86	196	136	20
23678-20-062216	black anodised	62	80	86	216	136	20
23678-20-062246	black anodised	62	80	86	246	136	20
23678-20-109012	dk0318	9	14	16	12	-	3
23678-20-109017	dk0318	9	14	16	17	-	3
23678-20-109022	dk0318	9	14	16	22	-	3
23678-20-109027	dk0318	9	14	16	27	18	3
23678-20-109036	dk0318	9	14	16	36	18	3
23678-20-109046	dk0318	9	14	16	46	18	3
23678-20-109056	dk0318	9	14	16	56	18	3
23678-20-110012	dk0318	10	14	16	12	-	3
23678-20-110017	dk0318	10	14	16	17	-	3
23678-20-110022	dk0318	10	14	16	22	-	3
23678-20-110027	dk0318	10	14	16	27	20	3

Overview of items

Order No.	Main material	D	D1	D2	L	L1	L2
23678-20-110036	dk0318	10	14	16	36	20	3
23678-20-110046	dk0318	10	14	16	46	20	3
23678-20-110056	dk0318	10	14	16	56	20	3
23678-20-112017	dk0318	12	18	23	17	-	6
23678-20-112022	dk0318	12	18	23	22	-	6
23678-20-112027	dk0318	12	18	23	27	-	6
23678-20-112036	dk0318	12	18	23	36	24	6
23678-20-112046	dk0318	12	18	23	46	24	6
23678-20-112056	dk0318	12	18	23	56	24	6
23678-20-114017	dk0318	14	20	25	17	-	6
23678-20-114022	dk0318	14	20	25	22	-	6
23678-20-114027	dk0318	14	20	25	27	-	6
23678-20-114036	dk0318	14	20	25	36	28	6
23678-20-114046	dk0318	14	20	25	46	28	6
23678-20-114056	dk0318	14	20	25	56	28	6
23678-20-115017	dk0318	15	20	25	17	-	6
23678-20-115022	dk0318	15	20	25	22	-	6
23678-20-115027	dk0318	15	20	25	27	-	6
23678-20-115036	dk0318	15	20	25	36	30	6
23678-20-115046	dk0318	15	20	25	46	30	6
23678-20-115056	dk0318	15	20	25	56	30	6
23678-20-116022	dk0318	16	22	27	22	-	6
23678-20-116027	dk0318	16	22	27	27	-	6
23678-20-116036	dk0318	16	22	27	36	32	6
23678-20-116046	dk0318	16	22	27	46	32	6
23678-20-116056	dk0318	16	22	27	56	32	6
23678-20-118017	dk0318	18	26	31	17	-	6
23678-20-118022	dk0318	18	26	31	22	-	6
23678-20-118027	dk0318	18	26	31	27	-	6
23678-20-118036	dk0318	18	26	31	36	-	6
23678-20-118046	dk0318	18	26	31	46	36	6
23678-20-118056	dk0318	18	26	31	56	36	6
23678-20-118066	dk0318	18	26	31	66	36	6
23678-20-118076	dk0318	18	26	31	76	36	6
23678-20-120017	dk0318	20	26	31	17	-	6
23678-20-120022	dk0318	20	26	31	22	-	6
23678-20-120027	dk0318	20	26	31	27	-	6
23678-20-120036	dk0318	20	26	31	36	-	6
23678-20-120046	dk0318	20	26	31	46	40	6
23678-20-120056	dk0318	20	26	31	56	40	6
23678-20-120066	dk0318	20	26	31	66	40	6
23678-20-120076	dk0318	20	26	31	76	40	6
23678-20-122022	dk0318	22	30	35	22	-	6
23678-20-122027	dk0318	22	30	35	27	-	6
23678-20-122036	dk0318	22	30	35	36	-	6
23678-20-122046	dk0318	22	30	35	46	44	6
23678-20-122056	dk0318	22	30	35	56	44	6
23678-20-122066	dk0318	22	30	35	66	44	6
23678-20-122076	dk0318	22	30	35	76	44	6
23678-20-122086	dk0318	22	30	35	86	44	6
23678-20-122096	dk0318	22	30	35	96	44	6
23678-20-124022	dk0318	24	30	35	22	-	6
23678-20-124027	dk0318	24	30	35	27	-	6
23678-20-124036	dk0318	24	30	35	36	-	6
23678-20-124046	dk0318	24	30	35	46	-	6
23678-20-124056	dk0318	24	30	35	56	48	6
23678-20-124066	dk0318	24	30	35	66	48	6
23678-20-124076	dk0318	24	30	35	76	48	6
23678-20-124086	dk0318	24	30	35	86	48	6
23678-20-124096	dk0318	24	30	35	96	48	6
23678-20-130027	dk0318	30	42	47	27	-	6
23678-20-130036	dk0318	30	42	47	36	-	6
23678-20-130046	dk0318	30	42	47	46	-	6
23678-20-130056	dk0318	30	42	47	56	-	6
23678-20-130066	dk0318	30	42	47	66	60	6

Overview of items

Order No.	Main material	D	D1	D2	L	L1	L2
23678-20-130076	dk0318	30	42	47	76	60	6
23678-20-130086	dk0318	30	42	47	86	60	6
23678-20-130096	dk0318	30	42	47	96	60	6
23678-20-130116	dk0318	30	42	47	116	60	6
23678-20-132027	dk0318	32	42	47	27	-	6
23678-20-132036	dk0318	32	42	47	36	-	6
23678-20-132046	dk0318	32	42	47	46	-	6
23678-20-132056	dk0318	32	42	47	56	-	6
23678-20-132066	dk0318	32	42	47	66	64	6
23678-20-132076	dk0318	32	42	47	76	64	6
23678-20-132086	dk0318	32	42	47	86	64	6
23678-20-132096	dk0318	32	42	47	96	64	6
23678-20-132116	dk0318	32	42	47	116	64	6
23678-20-140046	dk0318	40	54	60	46	-	10
23678-20-140056	dk0318	40	54	60	56	-	10
23678-20-140066	dk0318	40	54	60	66	-	10
23678-20-140076	dk0318	40	54	60	76	-	10
23678-20-140086	dk0318	40	54	60	86	80	10
23678-20-140096	dk0318	40	54	60	96	80	10
23678-20-140116	dk0318	40	54	60	116	80	10
23678-20-140136	dk0318	40	54	60	136	80	10
23678-20-142046	dk0318	42	54	60	46	-	10
23678-20-142056	dk0318	42	54	60	56	-	10
23678-20-142066	dk0318	42	54	60	66	-	10
23678-20-142076	dk0318	42	54	60	76	-	10
23678-20-142086	dk0318	42	54	60	86	84	10
23678-20-142096	dk0318	42	54	60	96	84	10
23678-20-142116	dk0318	42	54	60	116	84	10
23678-20-142136	dk0318	42	54	60	136	84	10