

Round (Ball) 001 (801)

ISO No.	001-009	001-011	001-013	001-015	001-017	001-019	001-022	001-024	001-029
dia 1/10mm	009	011	013	015	017	019	022	024	029
L1 mm	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.4	2.9
L2 mm	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
Order No. HP	001009	001011	001013	001015	001017	001019	001022	001024	001029
Order No. HP		001011C	001013C	001015C	001017C	001019C	001022C	001024C	001029C

Round (Ball) 001 (801)

ISO No.	001-033	001-037
dia 1/10mm	033	037
L1 mm	3.3	3.7
L2 mm	44.5	44.5
Order No. HP	001033	001037
Order No. HP	001033C	001037C

Round (Ball) with collar 002 (802)

ISO No.	002-024	002-029	002-033
dia 1/10mm	024	029	033
L1 mm	4.5	5.0	5.5
L2 mm	44.5	44.5	44.5
Order No. HP	002024	002029	002033
Order No. HP	002024C	002029C	002033C

Inverted cone with collar 019 (806)

ISO No.	019-027	019-033	019-045
dia 1/10mm	027	033	045
L1 mm	4.0	5.0	4.5
L2 mm	44.5	44.5	42
Order No. HP	019027	019033	019045
Order No. HP	019027C	019033C	019045C

Barrel 039 (811)

ISO No.	039-046
dia 1/10mm	046
L1 mm	7.0
L2 mm	44.5
Order No. HP	039046
Order No. HP	039046C

Flat end Cylinder 109-111 (835-840)

ISO No.	109-022	109-025	110-020	110-023	111-033
dia 1/10mm	022	025	020	023	033
L1 mm	5.0	5.0	7.5	7.5	8.0
L2 mm	44.5	43.5	44.5	44.5	44.5
Order No. HP	109022	109025	110020	110023	111033
Order No. HP	109022C	109025C	110020C	110023C	111033C

Round end Cylinder 141 (842)

ISO No.	141-022
dia 1/10mm	022
L1 mm	8.0
L2 mm	44.5
Order No. HP	141022
Order No. HP	141022C

Round (Ball) with collar 002 (802)

ISO No.	002-013	002-015	002-017	002-019	002-022
dia 1/10mm	013	015	017	019	022
L1 mm	2.5	3.0	3.5	3.5	4.0
L2 mm	44.5	44.5	44.5	44.5	44.5
Order No. HP	002013	002015	002017	002019	002022
Order No. HP	002013C	002015C	002017C	002019C	002022C

Inverted cone 010 (805)

ISO No.	010-027	010-033	010-045
dia 1/10mm	027	033	045
L1 mm	2.2	2.8	2.5
L2 mm	44.5	44.5	42
Order No. HP	010027	010033	010045
Order No. HP	010027C	010033C	010045C

Hollow Inverted cone cup 020-021 (810-812)

ISO No.	020-070	021-070	022-083	023-083
dia 1/10mm	070	070	083	083
L1 mm	3.0	3.0	4.0	4.0
L2 mm	41	41	42	42
Order No. HP	020070	021070	022083	023083
Order No. HP	020070C	021070C	022083C	023083C

Cone Taper 164-166 (852-859)

ISO No.	164-040	166-024
dia 1/10mm	040	024
L1 mm	6.5	10
L2 mm	44.5	44.5
Order No. HP	164040	166024
Order No. HP	164040C	166024C

Round end Taper 198-199 (856-850)

ISO No.	198-020	199-020
dia 1/10mm	020	020
L1 mm	9.0	10
L2 mm	44.5	44.5
Order No. HP	198020	199020
Order No. HP	198020C	199020C

Flame 249-250 (862-863)

ISO No.	249-016	249-018	250-027
dia 1/10mm	016	018	027
L1 mm	8.0	8.0	11
L2 mm	44.5	44.5	45
Order No. HP	249016	249018	250027
Order No. HP	249016C	249018C	250027C

Bud 257-260-266 (368-875-879)

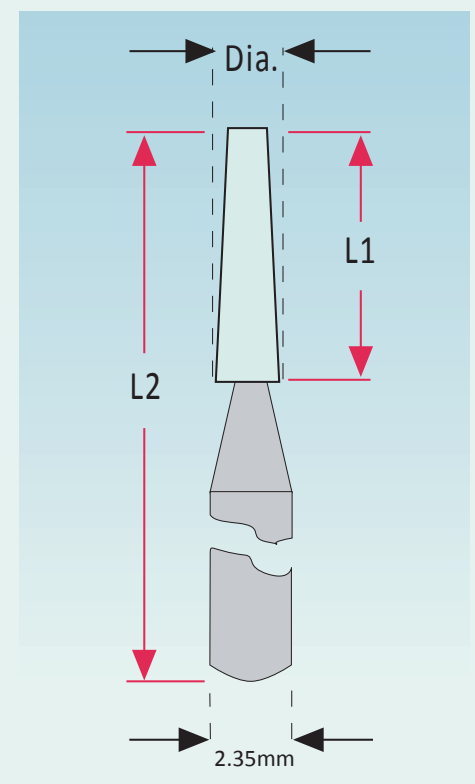
ISO No.	257-030	257-040	260-065	263-060	266-048
dia 1/10mm	030	040	065	060	048
L1 mm	5.0	9.0	11	13	13
L2 mm	44.5	41	44.5	50	44.5
Order No. HP	257030	257040	260065	263060	266048
Order No. HP	257030C	257040C	260065C	263060C	266048C

Flat end Taper 171-172 (846-848)

ISO No.	171-016	171-025	172-021	172-033	172-050
dia 1/10mm	016	025	021	033	050
L1 mm	7.0	7.5	8.0	9.2	9.2
L2 mm	44.5	44.5	44.5	48.5	46
Order No. HP	171016	171025	172021	172033	172050
Order No. HP	171016C	171025C	172021C	172033C	172050C

Inverted Cone 225 (807)

ISO No.	225-023
dia 1/10mm	023
L1 mm	6.0
L2 mm	44.5
Order No. HP	225023
Order No. HP	225023C



Diamond Grit	ISO No.
M	Medium 524
C	Coarse 534
XC	Extra Coarse available on request

Paraboloidal 273 (874)

ISO No.	273-027
dia 1/10mm	027
L1 mm	4.8
L2 mm	44.5
Order No. HP	273027
Order No. HP	273027C

Knife edge 303 (825)

ISO No.	303-093
dia 1/10mm	093
L1 mm	1.5
L2 mm	44.5
Order No. HP	303093
Order No. HP	303093C

Flat end Cylinder 110-113 (837)

ISO No.	110-055	112-040	112-100	113-050	113-060	113-064
dia 1/10mm	055	040	100	050	060	064
L1 mm	7.0	10	10	12.5	13	12.5
L2 mm	45	40	45	41.5	40	41
Order No. HP	110055	112040	112100	113050	113060	113064
Order No. HP	110055C	112040C	112100C	113050C	113060C	113064C
Order No. HP	110055XC	112040XC	112100XC	113050XC	113060XC	113064XC

Flat end Taper 173 (848)

ISO No.	173-060
dia 1/10mm	060
L1 mm	10
L2 mm	44.5
Order No. HP	173060
Order No. HP	173060C
Order No. HP	173060XC

HP Special Short 001S (801S)

ISO No.	001-014S	001-018S
dia 1/10mm	014	018
L1 mm	1.4	1.8
L2 mm	29	29
Order No. HP	001014S	001018S
Order No. HP	001014SC	001018SC
Order No. HP		

HP Special Long

ISO No.	001-037L	041-038L
dia 1/10mm	037	038
L1 mm	3.7	1.8
L2 mm	53	53
Order No. HP	001037L	041038L
Order No. HP	001037LC	041038LC
Order No. HP	001037LXC	041038LXC

HP Special Long

ISO No.	112-040L	173-016L	167-012L	198-015L	199-020L	225-048L
dia 1/10mm	040	016	012	015	020	048
L1 mm	10	10	11	8	10	10
L2 mm	53	53	53	53	53	53
Order No. HP	112040L	173016L	167012L	198015L	199020L	225048L
Order No. HP	112040LC	173016LC	167012LC	198015LC	199020LC	225048LC
Order No. HP	112040LXC	173016LXC	167012LXC	198015LXC	199020LXC	225048LXC

Diamond Grit	ISO
M	Medium 524
C	Coarse 534
XC	Extra Coarse 544
XXC	Extra Extra Coarse available on request