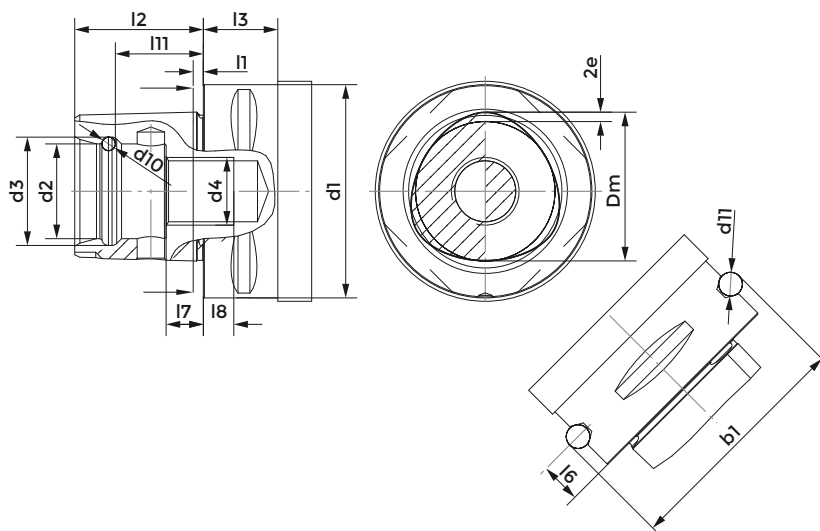




POLYGONAL TOOLHOLDERS AND TURNING TOOLS FOR MILLING

DIN ISO 26623-1

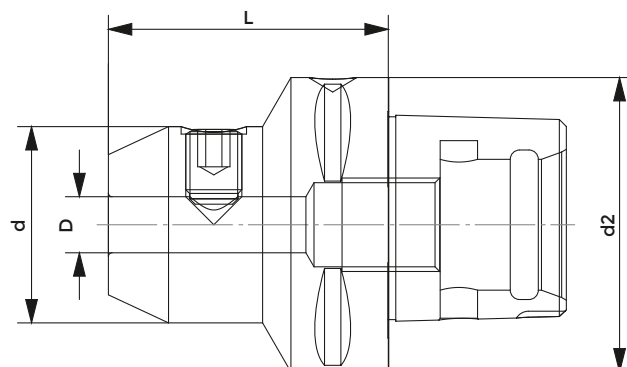
POLYGONAL SHANKS DATA SHEET



DIN ISO 26623-1

	C32	C40	C50	C63	C80	C80X	C100
b1	39	46	59,3	70,7	86	110	110
d1	32	40	50	63	80	100	100
d2	15	18	21	28	32	32	43
d3	16,5	20	24	32	38	38	50,5
d4	M12x1,5	M14x1,5	M16x1,5	M20x2	M20x2	M20x2	M24x2
d10	1,5	2	3	4	6	6	7,5
d11	5	5	7	7	7	10	10
Dm	22	28	35	44	55	55	72
e	0,7	0,9	1,12	1,4	2	2	2,8
l1	2,5	2,5	3	3	3	3	3
l2	19	24	30	38	48	48	60
l3	15	20	20	22	30	32	36
l6	6	8	10	12	12	16	16
l7	6	9	10	11	20	20	20
l8	6	6	7	9	0	0	10
l11	13,5	17,5	22	26	34	34	42,5

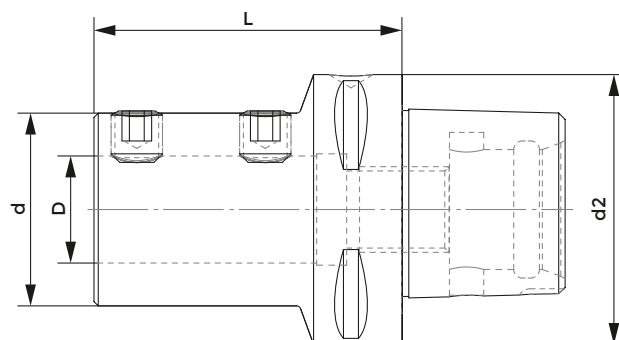
POLYGONAL END MILL HOLDER WELDON



DIN ISO 26623-1

COD.	POLYGONAL	d2	d	D	L	G6.3 12000	SCREW
							
C40H50WE06	C40	40	25	6	50	•	811-106001
C40H50WE08	C40	40	28	8	50	•	811-106002
C40H50WE10	C40	40	35	10	50	•	811-106004
C40H55WE12	C40	40	42	12	55	•	811-106005
C40H55WE16	C40	40	48	16	55	•	811-106006
C50H55WE06	C50	50	25	6	55	•	811-106001
C50H55WE08	C50	50	28	8	55	•	811-106002
C50H65WE10	C50	50	35	10	65	•	811-106004
C50H65WE12	C50	50	42	12	65	•	811-106005
C50H65WE14	C50	50	42	14	65	•	811-106005
C50H65WE16	C50	50	48	16	65	•	811-106006
C50H65WE20	C50	50	52	20	65	•	811-106007
C50H80WE25	C50	50	65	25	80	•	811-106008
C63H55WE06	C63	63	25	6	55	•	811-106001
C63H55WE08	C63	63	28	8	55	•	811-106002
C63H60WE10	C63	63	35	10	60	•	811-106004
C63H60WE12	C63	63	42	12	60	•	811-106005
C63H60WE14	C63	63	44	14	60	•	811-106005
C63H65WE16	C63	63	48	16	65	•	811-106006
C63H65WE20	C63	63	52	20	65	•	811-106007
C63H80WE25	C63	63	64	25	80	•	811-106008
C63H90WE32	C63	63	72	32	90	•	811-106009
C80H70WE06	C80	80	25	6	70	•	811-106001
C80H70WE08	C80	80	28	8	70	•	811-106002
C80H70WE10	C80	80	35	10	70	•	811-106004
C80H70WE12	C80	80	42	12	70	•	811-106005
C80H70WE16	C80	80	48	16	70	•	811-106006
C80H70WE20	C80	80	50	20	70	•	811-106007
C80H80WE25	C80	80	52	25	80	•	811-106008
C80H80WE32	C80	80	72	32	80	•	811-106009
C80H110WE40	C80	80	80	40	110	•	811-106009

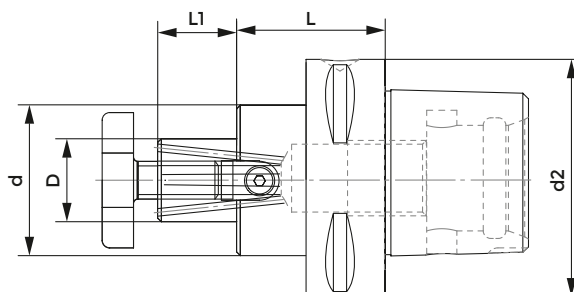
POLYGONAL INDEXABLE DRILL HOLDER



DIN ISO 26623-1

COD.	POLYGONAL	d	D	d2	L	G6.3 12000
C40H56D16PNT	C40	36	16	40	56	•
C40H60D20PNT	C40	40	20	40	60	•
C40H77D25PNT	C40	45	25	40	77	•
C50H52D08PNT	C50	44	8	50	52	•
C50H52D10PNT	C50	44	10	50	52	•
C50H52D12PNT	C50	44	12	50	52	•
C50H65D16PNT	C50	44	16	50	65	•
C50H60D20PNT	C50	44	20	50	60	•
C50H70D25PNT	C50	44	25	50	70	•
C63H60D08PNT	C63	44	8	63	60	•
C63H60D10PNT	C63	44	10	63	60	•
C63H60D12PNT	C63	44	12	63	60	•
C63H70D16PNT	C63	36	16	63	70	•
C63H70D20PNT	C63	40	20	63	70	•
C63H72D25PNT	C63	45	25	63	72	•
C63H75D32PNT	C63	52	32	63	75	•
C63H85D40PNT	C63	63	40	63	85	•
C80H80D20PNT	C80	40	20	80	80	•
C80H85D25PNT	C80	45	25	80	85	•
C80H90D32PNT	C80	52	32	80	90	•
C80H95D40PNT	C80	65	40	80	95	•

POLYGONAL FACE MILL HOLDER



DIN ISO 26623-1

COD.	POLYGONAL	d2	d	D	L	L1	G6.3 8000	CROSS SCREW	TENON A	SCREW A	TENON B	SCREW B
												
C40H32D16	C40	40	32	16	32	17	•	811-107003	-	-	814-20214	811-101002
C40H25D22	C40	40	40	22	25	19	•	811-107004	-	-	814-20215	811-101010
C50H32D22	C50	50	48	22	32	19	•	811-107004	814-202250	811-101011	-	-
C50H60D22	C50	50	48	22	60	19	•	811-107004	814-202250	811-101011	-	-
C50H60D27	C50	50	58	27	60	21	•	811-107005	814-202270	811-101018	-	-
C63H40D16	C63	63	32	16	40	17	•	811-107003	-	-	814-20214	811-101002
C63H63D16	C63	63	38	16	63	17	•	811-107003	814-202280	811-101004	-	-
C63H25D22	C63	63	55	22	25	19	•	811-107004	814-202250	811-101011	-	-
C63H100D22	C63	63	48	22	100	19	•	811-107004	814-202250	811-101011	-	-
C63H25D27	C63	63	63	27	25	21	•	811-107005	814-202270	811-101018	-	-
C63H100D27	C63	63	58	27	100	21	•	811-107005	814-202270	811-101018	-	-
C63H25D32	C63	63	63	32	25	24	•	811-107006	-	-	814-20217	811-101027
C63H100D32	C63	63	63	32	100	24	•	811-107006	-	-	814-20217	811-101027
C63H40D40	C63	63	89	40	40	27	•	811-107007	814-202710	811-101029	-	-
C63H100D40	C63	63	70	40	100	27	•	811-107007	-	-	814-20218	811-101028
C80H50D16	C80	80	32	16	50	17	•	811-107003	-	-	814-20214	811-101002
C80H100D16	C80	80	38	16	100	17	•	811-107003	814-202280	811-101004	-	-
C80H30D22	C80	80	55	22	30	19	•	811-107004	814-202250	811-101011	-	-
C80H100D22	C80	80	48	22	100	19	•	811-107004	814-202250	811-101011	-	-
C80H30D27	C80	80	65	27	30	21	•	811-107005	814-202270	811-101018	-	-
C80H100D27	C80	80	58	27	100	21	•	811-107005	814-202270	811-101018	-	-
C80H30D32	C80	80	79	32	30	24	•	811-107006	814-202630	811-101029	-	-
C80H100D32	C80	80	63	32	100	24	•	811-107006	-	-	814-20217	811-101027
C80H30D40	C80	80	80	40	30	27	•	811-107007	-	-	814-20218	811-101028
C80H100D40	C80	80	70	40	100	27	•	811-107007	-	-	814-20218	811-101028

ACCESSORIES

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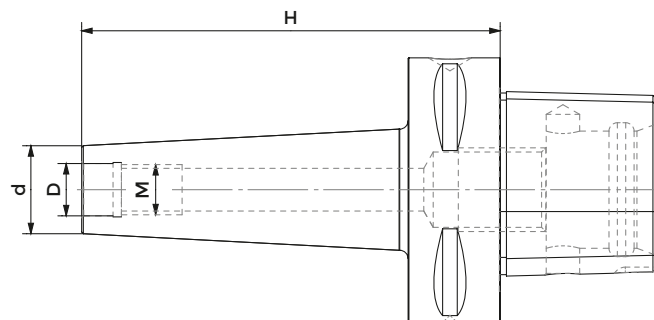
p. 685



p. 684



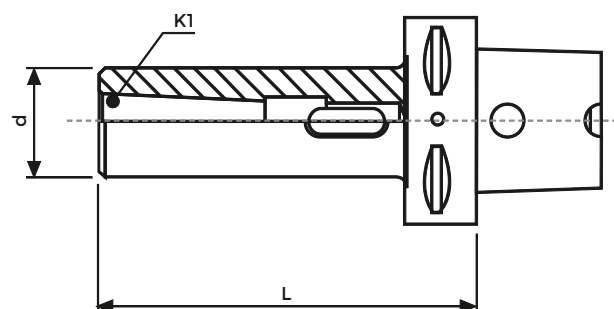
MILLING CUTTER ARBORS FOR SCREW-ON TYPE MILLING CUTTERS



DIN ISO 26623-1

COD.	POLYGONAL	M	D	d	H	G6.3 12000
C63H90M10	C63	M10	10.5	18	90	•
C63H100M12	C63	M12	12.5	21	100	•
C63H100M16	C63	M16	17	29	100	•
C80H90M10	C80	M10	10,5	18	90	•
C80H100M12	C80	M12	12,5	21	100	•
C80H100M16	C80	M16	17	29	100	•

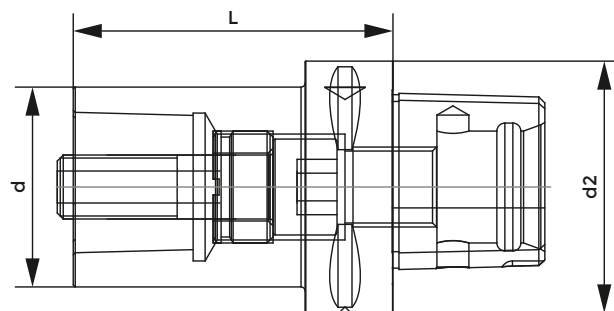
POLYGONAL MORSE TAPER ADAPTORS FOR DRILLS



DIN ISO 26623-1

COD.	POLYGONAL	d	K1	L	G6.3 8000
C50H110CM2P	C50	32	MK2	110	•
C50H130CM3P	C50	40	MK3	130	•
C63H110CM2P	C63	32	MK2	110	•
C63H130CM3P	C63	40	MK3	130	•
C63H150CM4P	C63	52	MK4	150	•
C80H170CM4P	C80	52	MK4	170	•
C80H200CM5P	C80	63	MK5	200	•

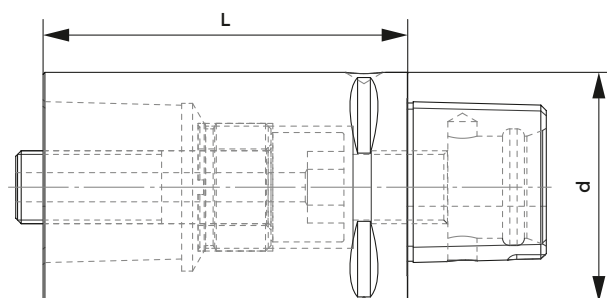
POLYGONAL REDUCTION



DIN ISO 26623-1

COD.	POLYGONAL	d2	d	L
C40H55C32	C40	40	32	55
11500	C50	50	40	65
11501	C50	50	40	85
11502	C63	63	40	80
11503	C63	63	50	80
11504	C80	80	50	120
C80H80C63	C80	80	63	80
11505	C80	80	63	110

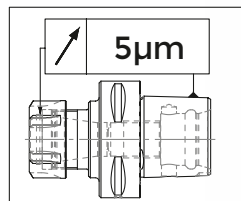
POLYGONAL EXTENSIONS



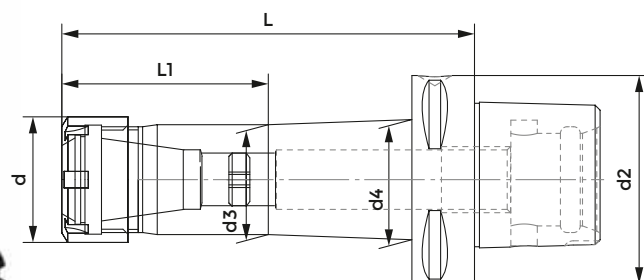
DIN ISO 26623-1

COD.	POLYGONAL	d	L
C32H60C32	C32	32	60
11520	C40	40	40
11521	C40	40	60
11522	C40	40	80
11523	C50	50	50
11524	C50	50	80
11525	C50	50	100
11526	C63	63	60
11527	C63	63	100
11528	C63	63	140
11529	C80	80	65
11530	C80	80	100
11531	C80	80	125

ER MINI COLLET CHUCK



H= 0 > 100 mm - 5 µm
 H= 100 > 200 mm - 10 µm



DIN ISO 26623-1

COD.	POLYGONAL	ER	d2	d	L	L1	d3	d4	G6.3 15000	NUT	SCREW
											
C50H100ER11M	C50	11M	50	16	100	40	14	20	•	812-203012	811-303081
C50H100ER16M	C50	16M	50	22	100	42	20	25	•	812-203013	811-303119
C50H100ER20M	C50	20M	50	28	100	48	26	30	•	812-203014	811-303120
C50H100ER25M	C50	25M	50	35	100	-	33	-	•	812-203015	811-303121
C63H60ER16M	C63	16M	50	22	60	30	19	19	•	812-203013	811-303119
C63H100ER16M	C63	16M	63	22	100	42	20	25	•	812-203013	811-303119
C63H160ER16M	C63	16M	63	22	160	97	20	26	•	812-203013	811-303119
C63H100ER11M	C63	11M	63	16	100	40	14	20	•	812-203012	811-303081
C63H160ER11M	C63	11M	63	16	160	50	14	23	•	812-203012	811-303081
C63H100ER20M	C63	20M	63	28	100	48	26	30	•	812-203014	811-303120
C63H160ER20M	C63	20M	63	28	160	98	26	31	•	812-203014	811-303120
C63H100ER25M	C63	25M	63	35	100	-	33	-	•	812-203015	811-303121
C63H160ER25M	C63	25M	63	35	160	103	33	35	•	812-203015	811-303121
C80H160ER25M	C80	25M	80	35	160	68	33	46	•	812-203015	811-303121

ACCESSORIES

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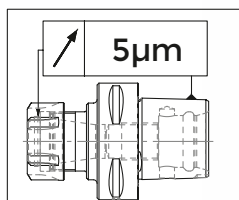
p. 621



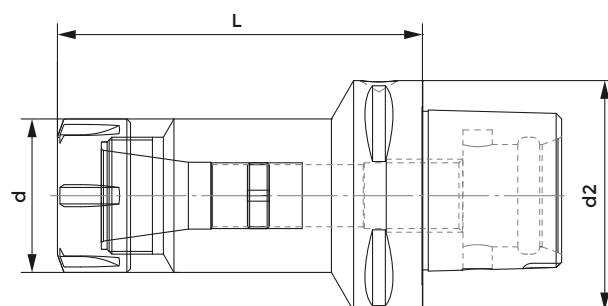
p. 642



POLYGONAL ER COLLET CHUCK



H= 0 > 100 mm - 5 µm
H= 100 > 200 mm - 10 µm



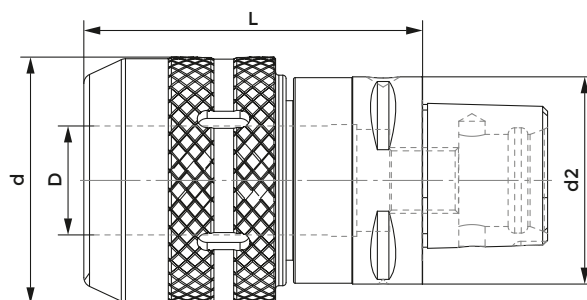
DIN ISO 26623-1

COD.	POLYGONAL	ER	d2	d	L	G6.3 15000	NUT	SCREW
								
C40H70ER16	C40	ER16	40	32	70	•	812-203005	811-303119
C40H52ER25	C40	ER25	40	42	52	•	812-203001	811-303121
C40H54ER32	C40	ER32	40	50	54	•	812-203002	811-303118
C50H60ER16	C50	ER16	50	32	60	•	812-203005	811-303119
C50H100ER16	C50	ER16	50	32	100	•	812-203005	811-303119
C50H60ER20	C50	ER20	50	35	60	•	812-203006	811-303120
C50H60ER25	C50	ER25	50	42	60	•	812-203001	811-303121
C50H100ER25	C50	ER25	50	42	100	•	812-203001	811-303121
C50H60ER32	C50	ER32	50	50	60	•	812-203002	811-303118
C50H100ER32	C50	ER32	50	50	100	•	812-203002	811-303118
C50H65ER40	C50	ER40	50	63	65	•	812-203003	811-303122
C50H100ER40	C50	ER40	50	63	100	•	812-203003	811-303122
C63H60ER16	C63	ER16	63	32	60	•	812-203005	811-303119
C63H100ER16	C63	ER16	63	32	100	•	812-203005	811-303119
C63H60ER20	C63	ER20	63	35	60	•	812-203006	811-303120
C63H100ER20	C63	ER20	63	35	100	•	812-203006	811-303120
C63H60ER25	C63	ER25	63	42	60	•	812-203001	811-303121
C63H100ER25	C63	ER25	63	42	100	•	812-203001	811-303121
C63H60ER32	C63	ER32	63	50	60	•	812-203002	811-303118
C63H100ER32	C63	ER32	63	50	100	•	812-203002	811-303118
C63H70ER40	C63	ER40	63	63	70	•	812-203003	811-303122
C63H130ER40	C63	ER40	63	63	130	•	812-203003	811-303122
C80H70ER25	C80	ER25	80	42	70	•	812-203001	811-303121
C80H160ER25	C80	ER25	80	42	160	•	812-203001	811-303121
C80H70ER32	C80	ER32	80	50	70	•	812-203002	811-303118
C80H160ER32	C80	ER32	80	50	160	•	812-203002	811-303118
C80H70ER40	C80	ER40	80	63	70	•	812-203003	811-303122
C80H160ER40	C80	ER40	80	63	160	•	812-203003	811-303122

ACCESSORIES



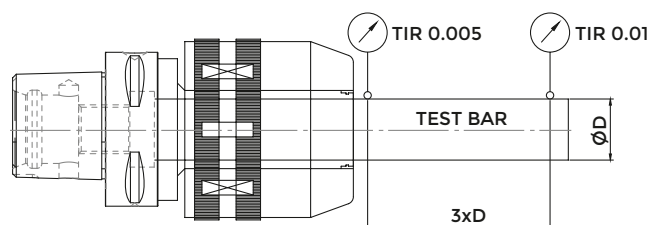
POLYGONAL HIGH TORQUE MILLING CHUCK



DIN ISO 26623-1

COD.	POLYGONAL	d2	d	D	L	G6.3 12000
C50H75C20	C50	50	54	20	75	•
C63H80C20	C63	63	54	20	80	•
C63H100C32	C63	63	72	32	100	•

Suitable wrench included in delivery

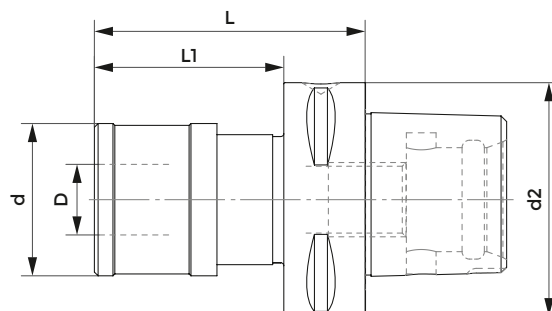


ACCESSORIES



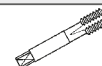
p. 697

POLYGONAL TAPPING HEAD

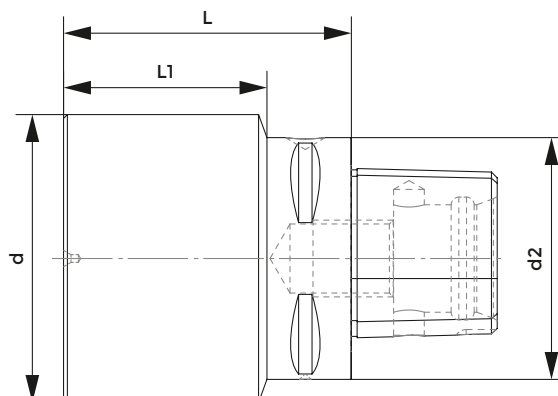


DIN ISO 26623-1

COD.	POLYGONAL	d2	d	D	L	L1	TAP SIZE RANGE
C40GR1	C40	40	41	19	68	48	M3-M12
C50H68GR1	C50	50	41	19	68	48	M3-M12
C50H91GR2	C50	50	60	31	91	71	M6-M20
C63GR1	C63	63	41	19	73	51	M3-M12
C63GR2	C63	63	60	31	97	75	M6-M20
C63H146GR3	C63	63	86	48	146	124	M14-M33
C80GR1	C80	80	41	19	75	45	M3-M12
C80GR2	C80	80	60	31	93,5	63,5	M6-M20
C80GR3	C80	80	86	48	137	107	M14-M33



POLYGONAL BLANK TOOLHOLDER

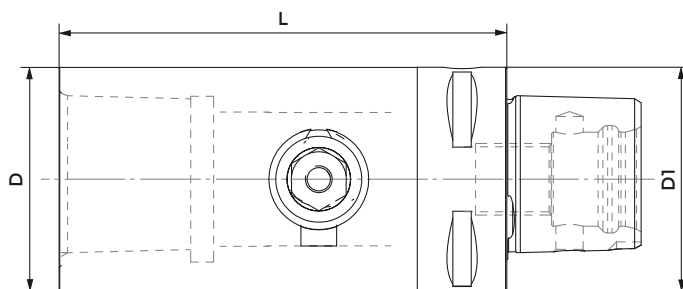


DIN ISO 26623-1

HRC 26-28

COD.	POLYGONAL	d2	d	L	L1
C40H165D63	C40	40	63	165	145
C50H150D50	C50	50	50	150	-
C50H150D91	C50	50	91	150	130
C63H180D63	C63	63	63	180	-
C63H195D75	C63	63	75	195	173
C63H180D120	C63	63	120	180	158
C63H100D115	C63	63	115	100	78
C63H75D91	C63	63	91	75	53
C63H76D63,5	C63	63	63,5	76	54
C80H200D80	C80	80	80	200	-
C80H140D110	C80	80	110	140	110
C80H160D115	C80	80	115	160	130
C80H70D80	C80	80	80	70	-

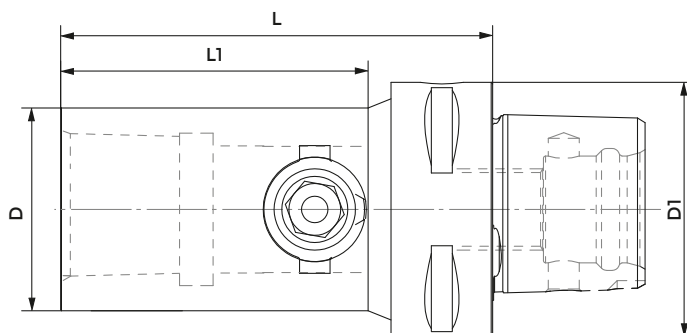
EXTENSION ADAPTOR WITH QUICK CHANGE POLYGONAL SHANK ACCORDING



DIN ISO 26623-1

COD.	POLYGONAL	SHANK	d	d1	L	MAX. (Rpm)
C40H85C40-CR	C40	C40	40	40	85	39000
C50H100C50-CR	C50	C50	50	50	100	28000
C63H115C63-CR	C63	C63	63	63	115	20000
C80H145C80-CR	C80	C80	80	80	145	14000

REDUCTION ADAPTOR WITH QUICK CHANGE POLYGONAL SHANK ACCORDING

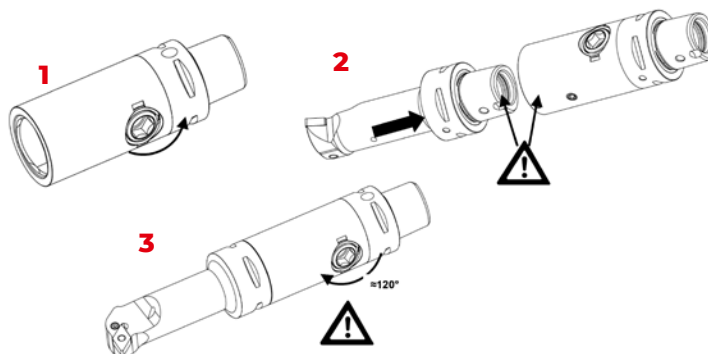


DIN ISO 26623-1

COD.	POLYGONAL	SHANK	d	d1	L	L1	MAX. (Rpm)
C50H85C40-CR	C50	C40	50	40	85	60,5	28000
C63H100C50-CR	C63	C50	63	50	100	73	20000
C80H120C63-CR	C80	C63	80	63	120	84,5	14000

INSTRUCTIONS TO CLAMPING TOOL HOLDER WITH QUICK CHANGE ADAPTERS WITH POLYGONAL SHANK ISO26623

TOOLSIDE	TORQUE (Nm)
PSC40	50Nm
PSC50	70Nm
PSC63	90Nm
PSC80	130Nm





READY, ALWAYS.