



HSK (DIN 69893)

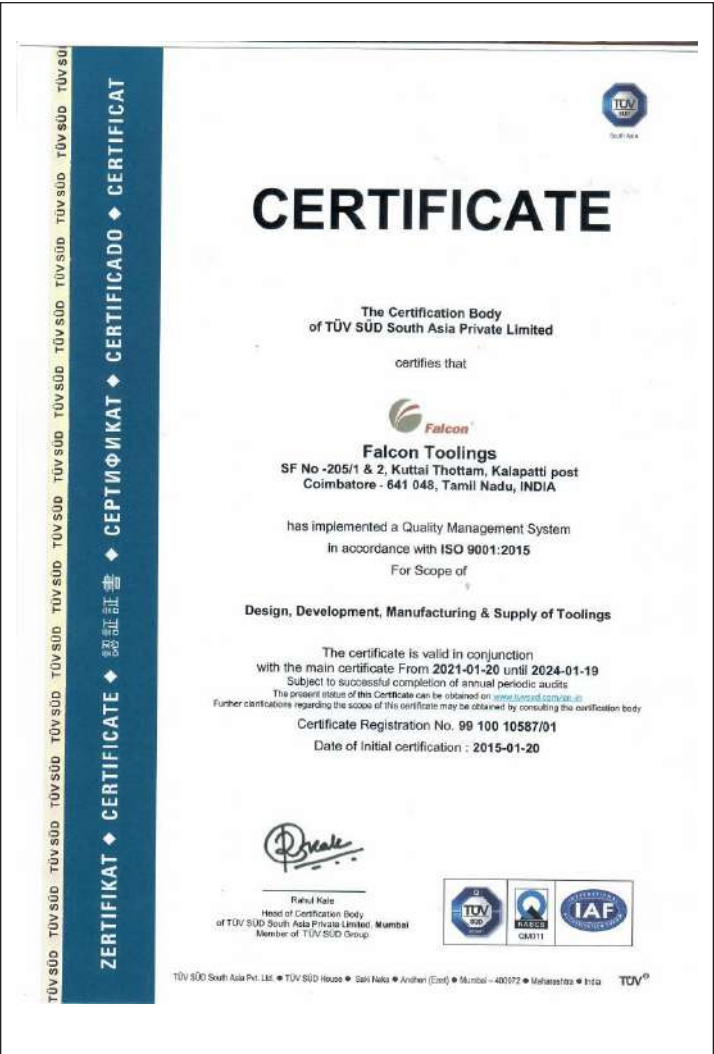


2023 Catalog

World-class products

Precise quality

Satisfied customer



HSK (DIN 69893)

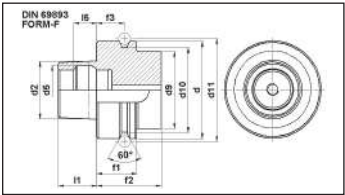
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SHK DETAIL Shank Detail

HSK (DIN 69893)

HSK Form F



High speed applications
Enlarged flange diameter for rigidity
No drive slots
Symmetrical design
For use on machines with automatic tool change

HSK - d	d2.	d5	d9 max	d10 -0.1	d11 -0.1	f1 -0.1	f2 min	f3 ±0.1	l1 -0.2	l5 JS10
63	38.009	32	50	55	72.30	26	42	18	25	14.13

SHK DETAIL Shank Detail

Balancing G2.5 @ 25000 RPM

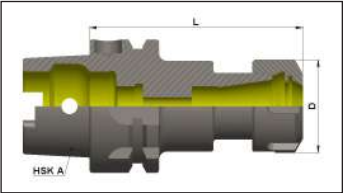


HSK (DIN 69893)

ERS ER COLLET CHUCK (DIN6499 Form C)

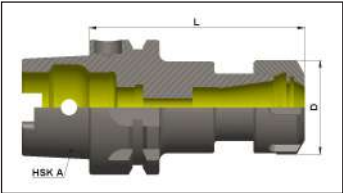
HSK A50

HSK A50 – Standard GPL



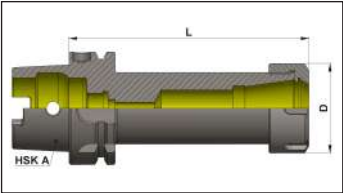
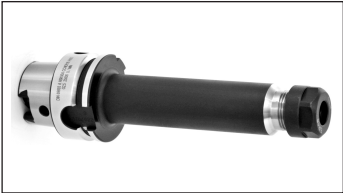
Part No.	Product name	Taper	Size	L	Clamping range	D	G	Nut	Kgs	Group
F1A050H-ERS16080	HSK A50 ER 16 080	A50	ER16	80	1-10	28	-	F15500-16ERH	0.6	B1000
F1A050H-ERS20080	HSK A50 ER 20 080	A50	ER20	80	1-13	35	-	F15500-20ERS	0.6	B1000
F1A050H-ERS25080	HSK A50 ER 25 080	A50	ER25	80	1-16	42	-	F15500-25ERS	0.6	B1000
F1A050H-ERS32080	HSK A50 ER 32 080	A50	ER32	80	2-20	50	-	F15500-32ERS	0.6	B1000
F1A050H-ERS40080	HSK A50 ER 40 080	A50	ER40	80	3-26	63	-	F15500-40ERS	0.62	B1000

HSK A50 – GPL =100 mm



Part No.	Product name	Taper	Size	L	Clamping range	D	G	Nut	Kgs	Group
F1A050H-ERS16100	HSK A50 ER 16 100	A50	ER16	100	1-10	28	SCW7/16	F15500-16ERH	0.66	B1000
F1A050H-ERS20100	HSK A50 ER 20 100	A50	ER20	100	1-13	35	M14X1.5	F15500-20ERS	0.92	B1000
F1A050H-ERS25100	HSK A50 ER 25 100	A50	ER25	100	1-16	42	M8	F15500-25ERS	0.94	B1000
F1A050H-ERS32100	HSK A50 ER 32 100	A50	ER32	100	2-20	50	M22X1.5	F15500-32ERS	1.02	B1000

HSK A50 - GPL =160 mm



Part No.	Product name	Taper	Size	L	Clamping range	D	G	Nut	Kgs	Group
F1A050H-ERS16160	HSK A50 ER 16 160	A63	ER16	160	1-10	28	SCW7-16	F15500-16ERS	0.66	B1000
F1A050H-ERS20160	HSK A50 ER 20 160	A50	ER20	160	1-13	35	M14X1.5	F15500-20ERS	1.14	B1000
F1A050H-ERS25160	HSK A50 ER 25 160	A50	ER25	160	1-16	42	M18X1.5	F15500-25ERS	1.41	B1000
F1A050H-ERS32160	HSK A50 ER 32 160	A50	ER32	160	2-20	50	M22X1.5	F15500-32ERS	1.94	B1000

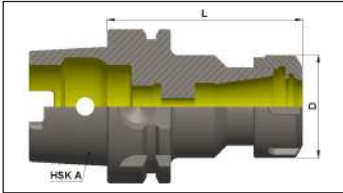
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

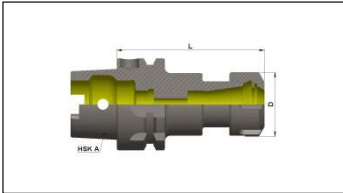
HSK A63

HSK A63 – Standard GPL



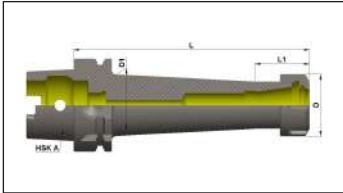
Part No.	Product name	Taper	Size	L	Clamping range	D	G	Nut	Kgs	Group
F1A063H-ERS16080	HSK A63 ER 16 080	A63	ER16	80	1-10	28	-	F15500-16ERH	0.8	B1000
F1A063H-ERS20080	HSK A63 ER 20 080	A63	ER20	80	1-13	35	-	F15500-20ERS	0.8	B1000
F1A063H-ERS25080	HSK A63 ER 25 080	A63	ER25	80	1-16	42	-	F15500-25ERS	0.9	B1000
F1A063H-ERS32080	HSK A63 ER 32 080	A63	ER32	80	2-20	50	-	F15500-32ERS	1	B1000
F1A063H-ERS40100	HSK A63 ER 40 100	A63	ER40	100	3-26	63	-	F15500-40ERS	1.2	B1000

HSK A63 – GPL =100 mm



Part No.	Product name	Taper	Size	L	Clamping range	D	G	Nut	Kgs	Group
F1A063H-ERS16100	HSK A63 ER 16 100	A63	ER16	100	1-10	28	SCW7/16	F15500-16ERH	0.92	B1000
F1A063H-ERS20100	HSK A63 ER 20 100	A63	ER20	100	1-13	35	M12	F15500-20ERS	1.08	B1000
F1A063H-ERS25100	HSK A63 ER 25 100	A63	ER25	100	1-16	42	M12	F15500-25ERS	1.15	B1000
F1A063H-ERS32100	HSK A63 ER 32 100	A63	ER32	100	2-20	50	M12	F15500-32ERS	1.26	B1000

HSK A63 – GPL =160 mm



Part No.	Product name	Taper	Size	L	Clamping range	D	D1	L1	G	Nut	Kgs	Group
F1A063H-ERS16160	HSK A63 ER 16 160	A63	ER16	160	1-10	28	-	-	SCW7/16	F15500-16ERH	1.3	B1000
F1A063H-ERS25160	HSK A63 ER 25 160	A63	ER25	160	1-16	42	42	32	M18X1.5	F15500-25ERS	1.6	B1000
F1A063H-ERS32160	HSK A63 ER 32 160	A63	ER32	160	2-20	50	50	34.5	M22X1.5	F15500-32ERS	1.9	B1000
F1A063H-ERS40160	HSK A63 ER 40 160	A63	ER40	160	3-26	63	-	-	M28X1.5	F15500-40ERS	2.1	B1000
F1A063H-ERS20160	HSK A63 ER 20 160	A63	ER20	160	1-13	35	35	32.5	M14X1.5	F15500-20ERS	1.5	B1000

Balancing G2.5 @ 25000 RPM

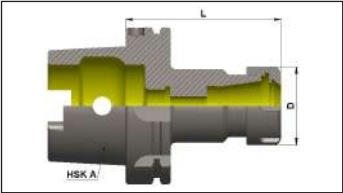


HSK (DIN 69893)

ERS ER COLLET CHUCK (DIN6499 Form C)

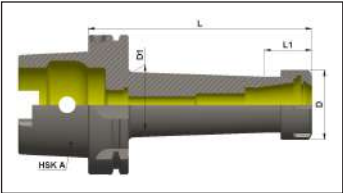
HSK A100

HSK A100 – Standard GPL



Part No.	Product name	Taper	Size	L	Clamping range	D	G	Nut	Kgs	Group
F1A100H-ERS16100	HSK A100 ER 16 100	A100	ER16	100	1-10	28	SCW7/16	F15500-16ERH	2.2	B1000
F1A100H-ERS20100	HSK A100 ER 20 100	A100	ER20	100	1-13	35	M14X1.5	F15500-20ERS	2.4	B1000
F1A100H-ERS25100	HSK A100 ER 25 100	A100	ER25	100	1-16	42	M12	F15500-25ERS	2.5	B1000
F1A100H-ERS32100	HSK A100 ER 32 100	A100	ER32	100	2-20	50	M12	F15500-32ERS	2.7	B1000
F1A100H-ERS40100	HSK A100 ER 40 100	A100	ER40	100	3-26	63	-	F15500-40ERS	2.8	B1000
F1A100H-ERS50120	HSK A100 ER 50 120	A100	ER50	120	10-34	78	-	F15500-50ERS	3.3	B1000

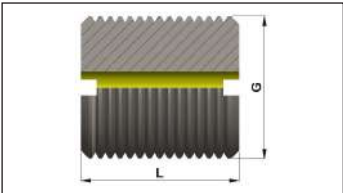
HSK A100 – GPL =160 mm



Part No.	Product name	Taper	Size	L	Clamping range	D	D1	L1	G	Nut	Kgs	Group
F1A100H-ERS16160	HSK A100 ER 16 160	A100	ER16	160	1-10	28	-	-	SCW7/16	F15500-16ERH	2.6	B1000
F1A100H-ERS25160	HSK A100 ER 25 160	A100	ER25	160	1-16	42	42	32	M18X1.5	F15500-25ERS	3	B1000
F1A100H-ERS32160	HSK A100 ER 32 160	A100	ER32	160	2-20	50	47	35	M22X1.5	F15500-32ERS	3.2	B1000
F1A100H-ERS40160	HSK A100 ER 40 160	A100	ER40	160	3-26	63	63	45	M28X1.5	F15500-40ERS	3.9	B1000
F1A100H-ERS20160	HSK A100 ER 20 160	A100	ER20	160	1-13	35	35	33.5	M12	F15500-20ERS	2.8	B1000

Spares

Stopper Screw



Part No.	L	G	Group
F1SCWA-20U11	20	7/16	D4400
F1SCWM-20M06	20	M6	D4400
F1SCWM-20M14	20	M14	D4400
F1SCWM-20M18	20	M18	D4400
F1SCWM-20M22	20	M22	D4400
F1SCWM-20M28	20	M28	D4400

Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

Accessories



For Further Details Please Refer Accessories Catalog.

ERS ER COLLET CHUCK (DIN6499 Form C)

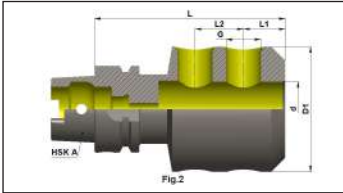
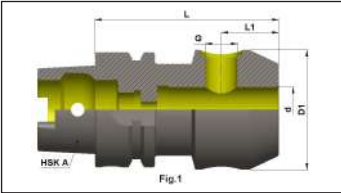
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

HSK A50

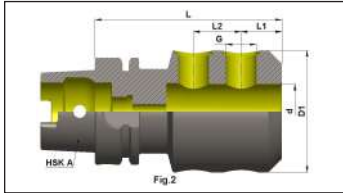
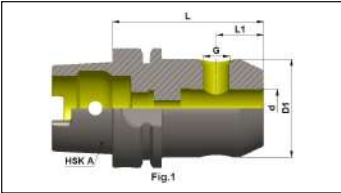
HSK A50 – Standard GPL



Part No.	Product name	Taper	d.	L	D1	G	L1	L2	FIG	Kgs	Group
F1A050H-EMH06065	HSK A50 EM 06 065	A50	6	65	25	M6	18	-	1	0.5	B2200
F1A050H-EMH08065	HSK A50 EM 08 065	A50	8	65	28	M8	18	-	1	0.6	B2200
F1A050H-EMH10065	HSK A50 EM 10 065	A50	10	65	35	M10	20	-	1	0.6	B2200
F1A050H-EMH12080	HSK A50 EM 12 080	A50	12	80	42	M12	22.5	-	1	1	B2200
F1A050H-EMH16080	HSK A50 EM 16 080	A50	16	80	48	M14	24	-	1	1	B2200
F1A050H-EMH20080	HSK A50 EM 20 080	A50	20	80	52	M16	25	-	1	1	B2200
F1A050H-EMH25110	HSK A50 EM 25 110	A50	25	110	65	M18X2	24	25	2	1.8	B2200
F1A050H-EMH32110	HSK A50 EM 32 110	A50	32	110	72	M20X2	24	28	2	1.9	B2200

HSK A63

HSK A63 – Standard GPL



Part No.	Product name	Taper	d.	L	D1	G	L1	L2	FIG	Kgs	Group
F1A063H-EMH06065	HSK A63 EM 06 065	A63	6	65	25	M6	18	-	1	0.8	B2200
F1A063H-EMH08065	HSK A63 EM 08 065	A63	8	65	28	M8	18	-	1	0.8	B2200
F1A063H-EMH10065	HSK A63 EM 10 065	A63	10	65	35	M10	20	-	1	0.9	B2200
F1A063H-EMH12080	HSK A63 EM 12 080	A63	12	80	42	M12	22.5	-	1	1.2	B2200
F1A063H-EMH16080	HSK A63 EM 16 080	A63	16	80	48	M14	24	-	1	1.3	B2200
F1A063H-EMH20080	HSK A63 EM 20 080	A63	20	80	52	M16	25	-	1	1.3	B2200
F1A063H-EMH25110	HSK A63 EM 25 110	A63	25	110	65	M18X2	24	25	2	2.3	B2200
F1A063H-EMH32110	HSK A63 EM 32 110	A63	32	110	72	M20X2	24	28	2	2.5	B2200
F1A063H-EMH40120	HSK A63 EM 40 120	A63	40	120	80	M20X2	30	32	2	4.2	B2200

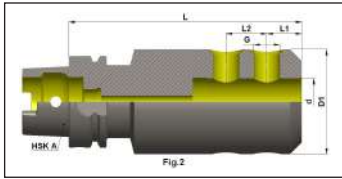
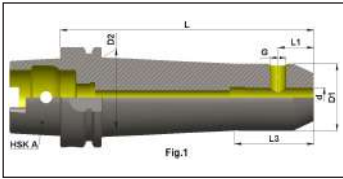
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

EMH END MILL HOLDER - WELDON DIN 6359

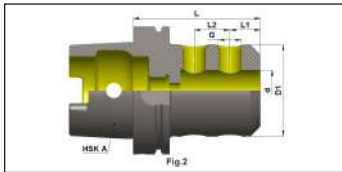
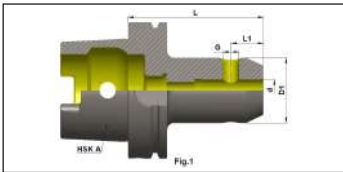
HSK A63 – GPL =160 mm



Part No.	Product name	Taper	d.	L	D1	D2	G	L1	L2	L3	FIG	Kgs	Group
F1A063H-EMH08160	HSK A63 EM 08 160	A63	8	160	28	38	M8	18	-	32	1	1.2	B2200
F1A063H-EMH10160	HSK A63 EM 10 160	A63	10	160	35	40	M10	20	-	35	1	1.2	B2200
F1A063H-EMH12160	HSK A63 EM 12 160	A63	12	160	42	-	M12	22.5	-	-	1	2	B2200
F1A063H-EMH16160	HSKA 63 EM 16 160	A63	16	160	48	-	M14	24	-	-	1	2.4	B2200
F1A063H-EMH20160	HSK A63 EM 20 160	A63	20	160	52	-	M16	25	-	-	1	1.7	B2200
F1A063H-EMH25160	HSKA 63 EM 25 160	A63	25	160	65	-	M18X2	24	25	-	2	3.3	B2200

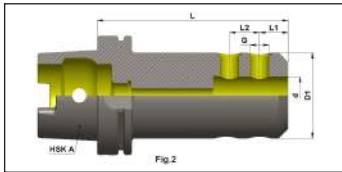
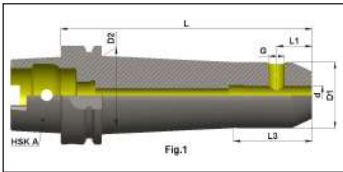
HSK A100

HSK A100 – Standard GPL



Part No.	Product name	Taper	d.	L	D1	G	L1	L2	Kgs	Group
F1A100H-EMH06080	HSK A100 EM 06 080	A100	6	80	25	M6	18	-	2.1	B2200
F1A100H-EMH08080	HSK A100 EM 08 080	A100	8	80	28	M8	18	-	2.2	B2200
F1A100H-EMH10080	HSK A100 EM 10 080	A100	10	80	35	M10	20	-	2.2	B2200
F1A100H-EMH12080	HSK A100 EM 12 080	A100	12	80	42	M12	22.5	-	2.3	B2200

HSK A100 – GPL =160 mm



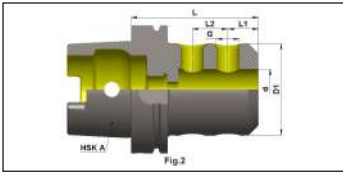
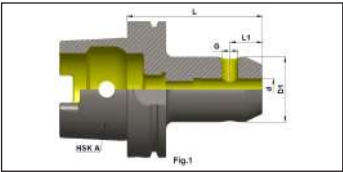
Part No.	Product name	Taper	d.	L	D1	D2	G	L1	L2	L3	FIG	Kgs	Group
F1A100H-EMH08160	HSK A100 EM 08 160	A100	8	160	28	38	M8	18	-	32	1	2.8	B2200
F1A100H-EMH10160	HSK A100 EM 10 160	A100	10	160	35	42	M10	20	-	35	1	2.8	B2200
F1A100H-EMH12160	HSK A100 EM 12 160	A100	12	160	42	48	M12	22.5	-	35	1	2.6	B2200
F1A100H-EMH16160	HSK A100 EM 16 160	A100	16	160	48	54	M14	24	-	40	1	2.8	B2200
F1A100H-EMH20160	HSK A100 EM 20 160	A100	20	160	52	-	M16	25	-	-	2	3	B2200
F1A100H-EMH25160	HSK A100 EM 25 160	A100	25	160	65	-	M18X2	24	25	-	2	5	B2200
F1A100H-EMH32160	HSK A100 EM 32 160	A100	32	160	72	-	M20X2	24	28	-	2	5.6	B2200
F1A100H-EMH40160	HSK A100 EM 40 160	A100	40	160	90	-	M20X2	30	32	-	2	6.3	B2200

Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

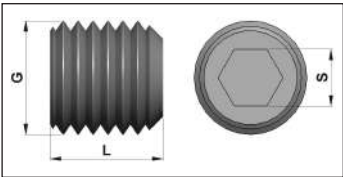
HSK A100 – GPL =100 mm



Part No.	Product name	Taper	d.	L	D1	G	L1	L2	Kgs	Group
F1A100H-EMH16100	HSK A100 EM 16 100	A100	16	100	48	M14	24	-	2.8	B2200
F1A100H-EMH20100	HSK A100 EM 20 100	A100	20	100	52	M16	25	-	3.1	B2200
F1A100H-EMH25100	HSK A100 EM 25 100	A100	25	100	65	M18X2	24	25	3.5	B2200
F1A100H-EMH32100	HSK A100 EM 32 100	A100	32	100	72	M20X2	24	28	3.8	B2200
F1A100H-EMH40120	HSK A100 EM 40 120	A100	40	120	90	M20X2	30	32	5.4	B2200
F1A100H-EMH50130	HSK A100 EM 50 130	A100	50	130	100	M24X2	35	35	6.2	B2200

Spares

Grub Screw



Part No.	G	L	S	Group
F1GSWD-10M08	M8	10	4	D4400
F1GSWD-10M06	M6	10	3	D4400
F1GSWD-12M10	M10	12	5	D4400
F1GSWD-16M12	M12	16	6	D4400
F1GSWD-16M14	M14	16	6	D4400
F1GSWD-16M16	M16	16	8	D4400
F1GSWD-20M18	M18	20	10	D4400
F1GSWD-20M20	M20	20	10	D4400
F1GSWD-25M24	M24	25	12	D4400

Accessories



For Further Details Please Refer Accessories Catalog.

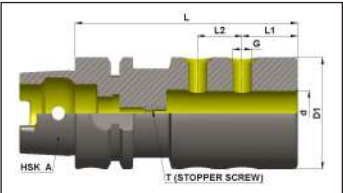
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

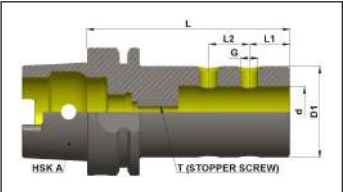
SLA SIDE LOCK HOLDER (ISO 9766)

HSK A50



Part No.	Product name	Taper	d.	L	L1	L2	D1	G	T	Kgs	Group
F1A050H-SLA20100	HSK A50 SLA 20 100	A50	20	100	25	20	50	M10	M12	1.4	B2200
F1A050H-SLA25110	HSK A50 SLA 25 110	A50	25	110	25	20	50	M10	M12	1.4	B2200
F1A050H-SLA32110	HSK A50 SLA 32 110	A50	32	110	30	20	60	M10	M12	1.8	B2200

HSK A63



Part No.	Product name	Taper	d.	L	L1	L2	D1	G	T	Kgs	Group
F1A063H-SLA25110	HSK A63 SLA 25 110	A63	25	110	25	20	50	M10	M12	1.8	B2200
F1A063H-SLA32110	HSK A63 SLA 32 110	A63	32	110	30	20	60	M10	M12	2	B2200
F1A063H-SLA40125	HSK A63 SLA 40 125	A63	40	125	30	20	63	M12	M12	2.4	B2200

Spares

Grub Screw

Part No.	G	L	S	Group
F1GSWD-10M08	M8	10	4	D4400
F1GSWD-10M06	M6	10	3	D4400
F1GSWD-12M10	M10	12	5	D4400
F1GSWD-16M12	M12	16	6	D4400
F1GSWD-16M14	M14	16	6	D4400
F1GSWD-16M16	M16	16	8	D4400
F1GSWD-20M18	M18	20	10	D4400
F1GSWD-20M20	M20	20	10	D4400
F1GSWD-25M24	M24	25	12	D4400

Accessories



For Further Details Please Refer Accessories Catalog.

Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

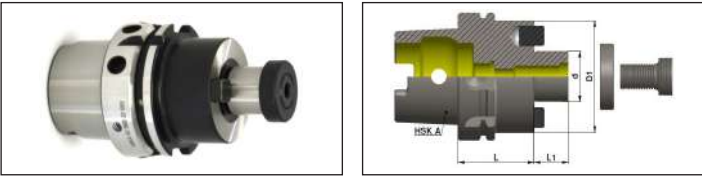
SMS FACE MILL ARBOR

HSK A50 – Standard GPL



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A050H-SMS16050	HSK A50 SMS 16 050	A50	16	50	17	38	40	0.6	B3000
F1A050H-SMS22060	HSK A50 SMS 22 060	A50	22	60	19	48	50 & 63	0.9	B3000
F1A050H-SMS27060	HSK A50 SMS 27 060	A50	27	60	21	60	80	1	B3000

HSK A63 – Standard GPL



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A063H-SMS16050	HSK A63 SMS 16 050	A63	16	50	17	38	40	0.9	B3000
F1A063H-SMS22050	HSK A63 SMS 22 050	A63	22	50	19	48	50 & 63	1.2	B3000
F1A063H-SMS27060	HSK A63 SMS 27 060	A63	27	60	21	60	80	1.4	B3000
F1A063H-SMS32065	HSK A63 SMS 32 065	A63	32	65	24	70	100	1.6	B3000
F1A063H-SMS40065	HSK A63 SMS 40 065	A63	40	65	27	80	125	2	B3000

HSK A63 - GPL =100 mm



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A063H-SMS16100	HSK A63 SMS 16 100	A63	16	100	17	38	40	1.3	B3000
F1A063H-SMS22100	HSK A63 SMS 22 100	A63	22	100	19	48	50&63	1.71	B3000
F1A063H-SMS27100	HSK A63 SMS 27 100	A63	27	100	21	60	80	2.07	B3000
F1A063H-SMS32100	HSK A63 SMS 32 100	A63	32	100	24	70	100	2.79	B3000
F1A063H-SMS40100	HSK A63 SMS 40 100	A63	40	100	27	80	125	3.24	B3000

HSK A63 - GPL =160 mm



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A063H-SMS16160	HSK A63 SMS16 160	A63	16	160	17	38	40	1.79	B3000
F1A063H-SMS22160	HSK A63 SMS 22 160	A63	22	160	19	48	50&63	3.05	B3000
F1A063H-SMS27160	HSK A63 SMS 27 160	A63	27	160	21	60	80	3.32	B3000
F1A063H-SMS32160	HSK A63 SMS 32 160	A63	32	160	24	70	100	5.16	B3000
F1A063H-SMS40160	HSK A63 SMS 40 160	A63	40	160	27	80	125	5.33	B3000

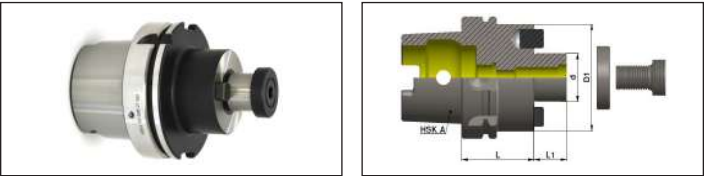
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

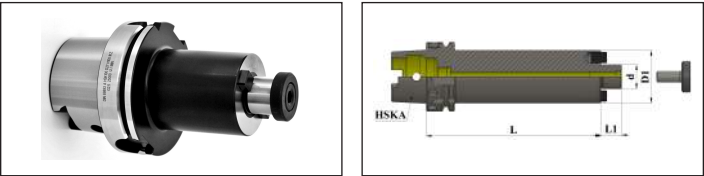
SMS FACE MILL ARBOR

HSK A100 – Standard GPL



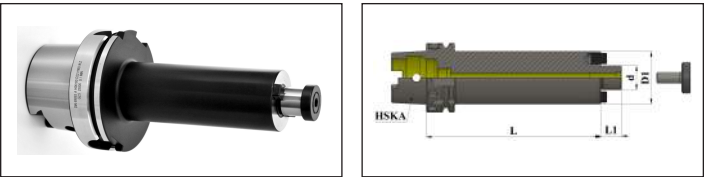
Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A100H-SMS16050	HSK A100 SMS 16 050	A100	16	50	17	38	40	2.2	B3000
F1A100H-SMS22050	HSK A100 SMS 22 050	A100	22	50	19	48	50 & 63	2.4	B3000
F1A100H-SMS27050	HSK A100 SMS 27 050	A100	27	50	21	60	80	2.5	B3000
F1A100H-SMS32060	HSK A100 SMS 32 060	A100	32	60	24	70	100	3	B3000
F1A100H-SMS40060	HSK A100 SMS 40 060	A100	40	60	27	80	125	3.4	B3000

HSK A100 - GPL =100 mm



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A100H-SMS22100	HSK A100 SMS22 100	A100	22	100	19	48	50&63	3	B3000
F1A100H-SMS27100	HSK A100 SMS 27 100	A100	27	100	21	60	80	3.5	B3000
F1A100H-SMS32100	HSK A100 SMS 32 100	A100	32	100	24	70	100	4.69	B3000
F1A100H-SMS40100	HSK A100 SMS 40 100	A100	40	100	27	80	125	5.42	B3000

HSK A100 - GPL =160 mm



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A100H-SMS22160	HSK A100 SMS 22 160	A100	22	160	19	48	50 & 63	3.82	B3000
F1A100H-SMS27160	HSK A100 SMS 27 160	A 100	27	160	21	60	80	4.66	B3000
F1A100H-SMS32160	HSK A100 SMS 32 160	A100	32	160	24	70	100	6.86	B3000
F1A100H-SMS40160	HSK A100 SMS 40 160	A100	40	160	27	80	125	7.30	B3000

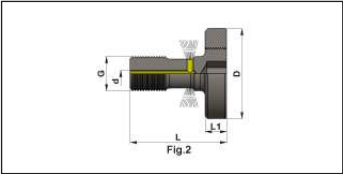
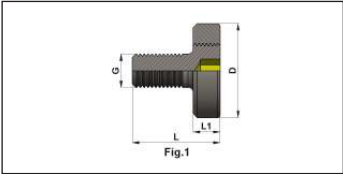
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

Spares

Cutter Clamping Screw (DIN 6367)



Part No.	D	L	L1	G	d.	Allen Key	FIG	Remarks	Group
F1CCSN-22M10	28	26	8	M10	-	6mm	1	NORMAL	D4400
F1CCSN-16M08	20	23	7	M8	-	5mm	1	NORMAL	D4400
F1CCSN-27M12	35	31	9	M12	-	8mm	1	NORMAL	D4400
F1CCSN-32M16	42	36	10	M16	-	10mm	1	NORMAL	D4400
F1CCSN-40M20	52	41	11	M20	-	12mm	1	NORMAL	D4400
F1CCSN-60M30	75	60	15	M30	-	17mm	1	NORMAL	D4400
F1CCSN-50M24	75	49	13	M24	-	14mm	1	NORMAL	D4400
F1CCST-22M10	28	33	8	M10	3.2	6mm	2	THRU COOLANT	D4400
F1CCST-16M08	20	32	7	M8	2.5	5mm	2	THRU COOLANT	D4400
F1CCST-27M12	35	44	9	M12	3.2	8mm	2	THRU COOLANT	D4400
F1CCST-32M16	42	45	10	M16	3.2	10mm	2	THRU COOLANT	D4400
F1CCST-40M20	52	51	11	M20	3.2	12mm	2	THRU COOLANT	D4400

Accessories



For Further Details Please Refer Accessories Catalog.

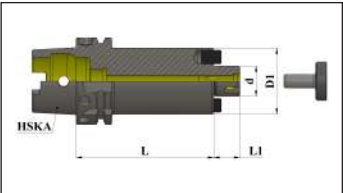
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

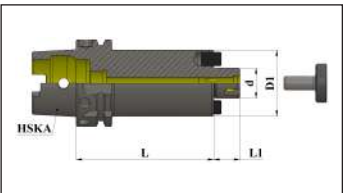
SMX FACE MILL ARBOR SPIGOT TC

HSK A50 - STANDARD GPL



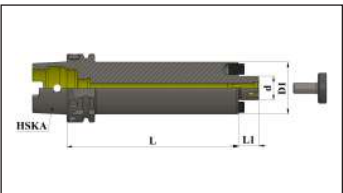
Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A050H-SMX16050	HSK A50 SMX 16 050	A50	16	050	17	38	40	0.54	B3000
F1A050H-SMX22060	HSK A50 SMX 22 060	A50	22	060	19	48	50&63	0.88	B3000
F1A050H-SMX27060	HSK A50 SMX 27 060	A50	27	060	21	60	80	1.09	B3000

HSK A63 - STANDARD GPL



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A063H-SMX16050	HSK A63 SMX 16 050	A63	16	050	17	38	40	0.86	B3000
F1A063H-SMX22050	HSK A63 SMX 22 050	A63	22	050	19	48	50&63	1.04	B3000
F1A063H-SMX27060	HSK A63 SMX 27 060	A63	27	060	21	60	80	1.34	B3000
F1A063H-SMX32065	HSK A63 SMX 32 065	A63	32	065	24	70	100	1.86	B3000
F1A063H-SMX40065	HSK A63 SMX 40 065	A63	40	065	27	80	125	1.90	B3000

HSK A63 - GPL = 100 mm



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A063H-SMX16100	HSK A63 SMX 16 100	A63	16	100	17	38	40	1.30	B3000
F1A063H-SMX22100	HSK A63 SMX 22 100	A63	22	100	19	48	50&63	1.71	B3000
F1A063H-SMX27100	HSK A63 SMX 27 100	A63	27	100	21	60	80	2.11	B3000
F1A063H-SMX32100	HSK A63 SMX 32 100	A63	32	100	24	70	100	2.78	B3000
F1A063H-SMX40100	HSK A63 SMX 40 100	A63	40	100	27	80	125	3.23	B3000

Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

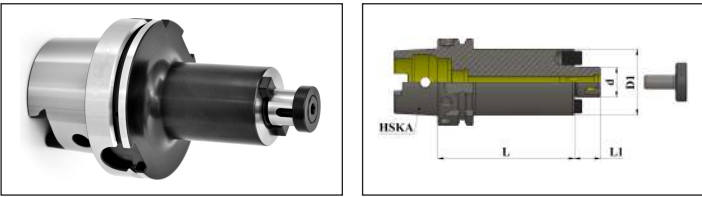
SMX FACE MILL ARBOR SPIGOT TC

HSK A63 - GPL = 160 mm



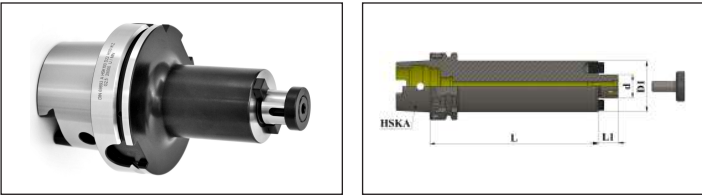
Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A063H-SMX16160	HSK A63 SMX 16 160	A63	16	160	17	38	40	1.79	B3000
F1A063H-SMX22160	HSK A63 SMX 22 160	A63	22	160	19	48	50&63	2.51	B3000
F1A063H-SMX27160	HSK A63 SMX 27 160	A63	27	160	21	60	80	3032	B3000
F1A063H-SMX32160	HSK A63 SMX 32 160	A63	32	160	24	70	100	5.16	B3000
F1A063H-SMX40160	HSK A63 SMX 40 160	A63	40	160	27	80	125	5.52	B300

HSK A100 - STANDARD GPL



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A100H-SMX16050	HSK A100 SMX 16 050	A100	16	050	17	38	40	2.21	B3000
F1A100H-SMX22050	HSK A100 SMX 22 050	A100	22	050	19	48	50&63	2.40	B3000
F1A100H-SMX27050	HSK A100 SMX 27 050	A100	27	050	21	60	80	2.84	B3000
F1A100H-SMX32060	HSK A100 SMX 32 060	A100	32	060	24	70	100	3.27	B3000
F1A100H-SMX40060	HSK A100 SMX 40 060	A100	40	060	27	80	125	3.49	B3000

HSK A100 - GPL = 100 mm



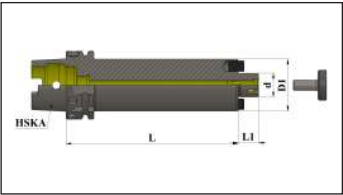
Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A100H-SMX22100	HSK A100 SMX 22 100	A100	22	100	19	48	50&63	3	B3000
F1A100H-SMX27100	HSK A100 SMX 27 100	A100	27	100	21	60	80	3.58	B3000
F1A100H-SMX32100	HSK A100 SMX 32 100	A100	32	100	24	70	100	4.7	B3000
F1A100H-SMX40100	HSK A100 SMX 40 100	A100	40	100	27	80	125	5.42	B3000

Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

HSK A100 - GPL = 160 mm



Part No.	Product name	Taper	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1A100H-SMX22160	HSK A100 SMX 22 160	A100	22	160	19	48	50&63	3.81	B3000
F1A100H-SMX27160	HSK A100 SMX 27 160	A100	27	160	21	60	80	4.62	B3000
F1A100H-SMX32160	HSK A100 SMX 32 160	A100	32	160	24	70	100	6.84	B3000
F1A100H-SMX40160	HSK A100 SMX 40 160	A100	40	160	27	80	125	7.26	B3000

SMX FACE MILL ARBOR SPIGOT TC

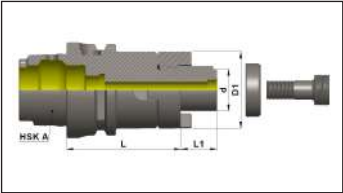
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

HSK A50

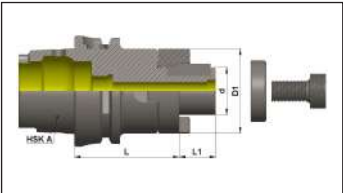
HSK A50 – Standard GPL



Part No.	Product name	Taper	d.	L	L1	D1	Kgs	Group
F1A050H-CMH16050	HSK A50 CMH 16 050	A50	16	50	17	32	0.49	B3000
F1A050H-CMH22050	HSK A50 CMH 22 050	A50	22	50	19	40	0.6	B3000
F1A050H-CMH27065	HSK A50 CMH 27 065	A50	27	65	21	48	0.8	B3000
F1A050H-CMH32065	HSK A50 CMH 32 065	A50	32	65	24	58	0.88	B3000

HSK A63

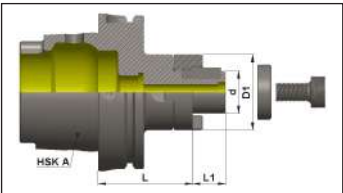
HSK A63 – Standard GPL



Part No.	Product name	Taper	d.	L	L1	D1	Kgs	Group
F1A063H-CMH16060	HSK A63 CMH 16 060	A63	16	60	17	32	0.82	B3000
F1A063H-CMH22060	HSK A63 CMH 22 060	A63	22	60	19	40	0.91	B3000
F1A063H-CMH27060	HSK A63 CMH 27 060	A63	27	60	21	48	1	B3000
F1A063H-CMH32065	HSK A63 CMH 32 065	A63	32	65	24	58	1.13	B3000
F1A063H-CMH40070	HSK A63 CMH 40 070	A63	40	70	27	70	1.5	B3000

HSK A100

HSK A100 – Standard GPL



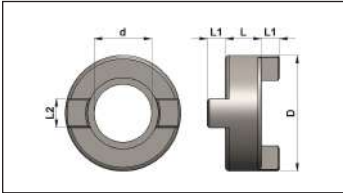
Part No.	Product name	Taper	d.	L	L1	D1	Kgs	Group
F1A100H-CMH16060	HSK A100 CMH 16 060	A100	16	60	17	32	2.17	B3000
F1A100H-CMH22060	HSK A100 CMH 22 060	A100	22	60	19	40	2.24	B3000
F1A100H-CMH27060	HSK A100 CMH 27 060	A100	27	60	21	48	2.34	B3000
F1A100H-CMH32060	HSK A100 CMH 32 060	A100	32	60	24	58	2.5	B3000
F1A100H-CMH40070	HSK A100 CMH 40 070	A100	40	70	27	70	3.04	B3000

Balancing G2.5 @ 25000 RPM



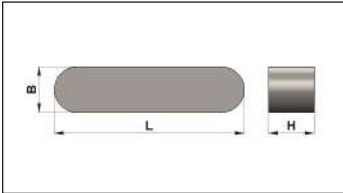
Spares

Drive Ring (DIN 6366)



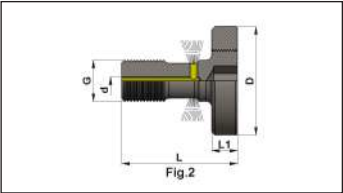
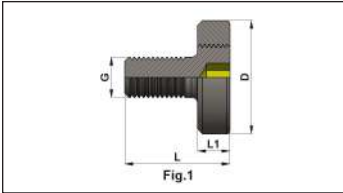
Part No.	d.	D	L	L1	L2	Group
F1DRRG-CMH16	16	32	10	5	8	D4400
F1DRRG-CMH22	22	40	12	5.6	10	D4400
F1DRRG-CMH27	27	48	12	6.3	12	D4400
F1DRRG-CMH32	32	58	14	7	14	D4400
F1DRRG-CMH40	40	70	14	8	16	D4400

Parallel Key (DIN 6885)



Part No.	Product name	d.	B	H	L	Group
F1PLKY-04020	PARALLEL KEY 4x20	16	4	4	20	D4400
F1PLKY-06025	PARALLEL KEY 6x25	22	6	6	25	D4400
F1PLKY-07025	PARALLEL KEY 7x25	27	7	7	25	D4400
F1PLKY-08028	PARALLEL KEY 8x28	32	8	7	28	D4400
F1PLKY-10032	PARALLEL KEY 10x32	40	10	8	32	D4400

Cutter Clamping Screw



Part No.	D	L	L1	G	d.	FIG	Remarks	Allen Key	Group
F1CCSN-22M10	28	26	8	M10	-	1	NORMAL	6mm	D4400
F1CCSN-16M08	20	23	7	M8	-	1	NORMAL	5mm	D4400
F1CCSN-27M12	35	31	9	M12	-	1	NORMAL	8mm	D4400
F1CCSN-32M16	42	36	10	M16	-	1	NORMAL	10mm	D4400
F1CCSN-40M20	52	41	11	M20	-	1	NORMAL	12mm	D4400
F1CCSN-60M30	75	60	15	M30	-	1	NORMAL	17mm	D4400
F1CCSN-50M24	75	49	13	M24	-	1	NORMAL	14mm	D4400
F1CCST-22M10	28	33	8	M10	3.2	2	THRU COOLANT	6mm	D4400
F1CCST-16M08	20	32	7	M8	2.5	2	THRU COOLANT	5mm	D4400
F1CCST-27M12	35	44	9	M12	3.2	2	THRU COOLANT	8mm	D4400
F1CCST-32M16	42	45	10	M16	3.2	2	THRU COOLANT	10mm	D4400
F1CCST-40M20	52	51	11	M20	3.2	2	THRU COOLANT	12mm	D4400

Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

CMH COMBI SHELL MILL HOLDER (DIN 6358)

Accessories



For Further Details Please Refer Accessories Catalog.

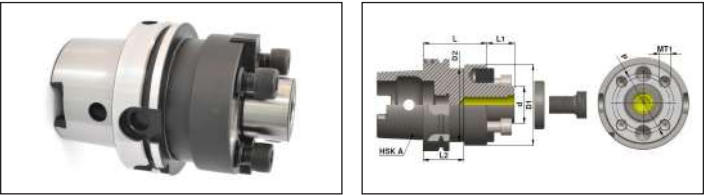


Balancing G2.5 @ 25000 RPM

HSK (DIN 69893)

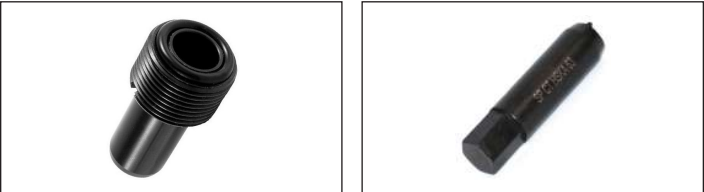
FMH Flange Face Mill Arbor (DIN 6357)

HSK A100



Part No.	Product name	Taper	d.	L	D1	D2	L1	L2	P	T1	Kgs	Group
F1A100H-FMH40070	HSK A 100 FMH 40 070	A100	40	70	88	80	30	45	66.7	M12	3.9	B3000
F1A100H-FMH60070	HSK A 100 FMH 60 070	A100	60	70	128	80	40	45	101.6	M16	6.2	B3000

Accessories



For Further Details Please Refer Accessories Catalog.

Balancing G2.5 @ 25000 RPM

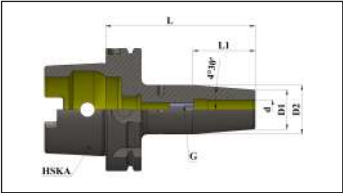


HSK (DIN 69893)

SFC SHRINK FIT HOLDER (DIN 69882-8)

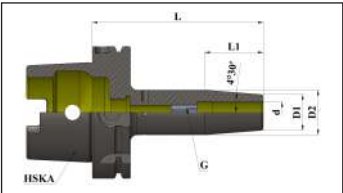
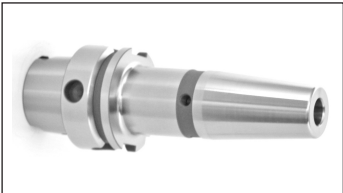
HSK A50

HSK A50 – Standard GPL



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A050H-SFC03080	HSK A 50 SFC 03 080	A50	3	80	10	15.36	34.05	-	0.42	B5000
F1A050H-SFC04080	HSK A 50 SFC 04 080	A50	4	80	15	20.36	34.05	-	0.42	B5000
F1A050H-SFC05080	HSK A 50 SFC 05 080	A50	5	80	15	20.36	34.05	-	0.43	B5000
F1A050H-SFC06080	HSK A 50 SFC 06 080	A50	6	80	21	27	36	M5	0.6	B5000
F1A050H-SFC08080	HSK A 50 SFC 08 080	A50	8	80	21	27	36	M6	0.6	B5000
F1A050H-SFC10085	HSK A 50 SFC 10 085	A50	10	85	24	32	42	M8X1	0.64	B5000
F1A050H-SFC12090	HSK A 50 SFC 12 090	A50	12	90	24	32	47	M10x1	0.66	B5000
F1A050H-SFC14090	HSK A 50 SFC 14 090	A50	14	90	27	34	47	M10X1	0.68	B5000
F1A050H-SFC16095	HSK A 50 SFC 16 095	A50	16	95	27	34	50	M12X1	0.7	B5000
F1A050H-SFC18095	HSK A 50 SFC 18 095	A50	18	95	33	42	50	M12X1	0.88	B5000
F1A050H-SFC20100	HSK A 50 SFC 20 100	A50	20	100	33	42	52	M16X1	0.9	B5000

HSK A50 - GPL =120mm



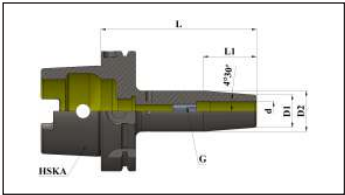
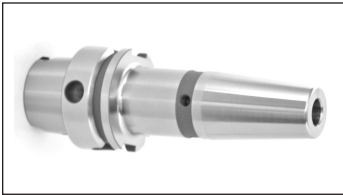
Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A050H-SFC03120	HSK A 50 SFC 03 120	A50	3	120	10	18	50.82	-	0.51	B5000
F1A050H-SFC04120	HSK A 50 SFC 04 120	A50	4	120	15	18	19.06	-	0.51	B5000
F1A050H-SFC05120	HSK A 50 SFC 05 120	A50	05	120	15	18	19.06	-	0.51	B5000
F1A050H-SFC06120	HSK A 50 SFC 06 120	A50	6	120	21	27	36	M5	0.74	B5000
F1A050H-SFC08120	HSK A 50 SFC 08 120	A50	8	120	21	27	36	M6	0.73	B5000
F1A050H-SFC10120	HSK A 50 SFC 10 120	A50	10	120	24	32	42	M8X1	0.84	B5000
F1A050H-SFC12120	HSK A 50 SFC 12 120	A50	12	120	24	32	47	M10X1	0.81	B5000
F1A050H-SFC14120	HSK A 50 SFC 14 120	A50	14	200	27	34	47	M10X1	0.88	B5000
F1A050H-SFC16120	HSK A 50 SFC 16 120	A50	16	120	27	34	50	M12X1	0.86	B5000
F1A050H-SFC18120	HSK A 50 SFC 18 120	A50	18	120	33	42	50	M12X1	1.13	B5000
F1A050H-SFC20120	HSK A 50 SFC 20 120	A50	20	120	33	42	52	M16X1	1.05	B5000

Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

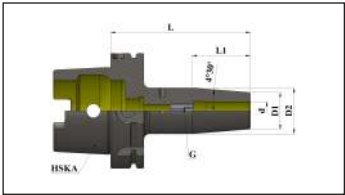
HSK A50 - GPL =160 mm



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A050H-SFC03160	HSK A50 SFC 03 160	A50	3	160	10	31.10	134	-	0.57	B5000
F1A050H-SFC04160	HSK A50 SFC 04 160	A50	4	160	15	36.10	134	-	0.57	B5000
F1A050H-SFC05160	HSK A50 SFC 05 160	A50	5	160	15	36.10	134	-	0.57	B5000
F1A050H-SFC06160	HSK A50 SFC 06 160	A50	6	160	21	27	36	M5	0.91	B5000
F1A050H-SFC08160	HSK A50 SFC 08 160	A50	8	160	21	27	36	M6	0.89	B5000
F1A050H-SFC10160	HSK A50 SFC 10 160	A50	10	160	24	32	42	M8X1	1.07	B5000
F1A050H-SFC12160	HSK A50 SFC 12 160	A50	12	160	24	32	47	M10X1	1.05	B5000
F1A050H-SFC14160	HSK A50 SFC 14 160	A50	14	160	27	34	47	M10X1	1.15	B5000
F1A050H-SFC16160	HSK A50 SFC 16 160	A50	16	160	27	34	50	M12X1	1.13	B5000
F1A050H-SFC18160	HSK A50 SFC 18 160	A50	18	160	33	42	50	M12X1	1.54	B5000
F1A050H-SFC20160	HSK A50 SFC 20 160	A50	20	160	33	42	52	M16X1	1.47	B5000

HSK A63

HSK A63 – Standard GPL



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A063H-SFC03080	HSK A 63 SFC 03 080	A63	3	80	10	18.51	54	-	0.69	B5000
F1A063H-SFC04080	HSK A 63 SFC 04 80	A63	4	80	15	23.50	54	-	0.69	B5000
F1A063H-SFC05080	HSK A 63 SFC05 080	A 63	5	80	15	23.50	54	-	0.68	B5000
F1A063H-SFC06080	HSK A 63 SFC 06 080	A63	6	80	21	27	36	M5	0.83	B5000
F1A063H-SFC08080	HSK A 63 SFC 08 080	A63	8	80	21	27	36	M6	0.83	B5000
F1A063H-SFC10085	HSK A 63 SFC 10 085	A63	10	85	24	32	42	M8X1	0.92	B5000
F1A063H-SFC12090	HSK A 63 SFC 12 090	A63	12	90	24	32	47	M10X1	0.92	B5000
F1A063H-SFC14090	HSK A 63 SFC 14 090	A63	14	90	27	34	47	M10X1	0.93	B5000
F1A063H-SFC16095	HSK A 63 SFC 16 095	A63	16	95	27	34	50	M12X1	0.96	B5000
F1A063H-SFC18095	HSK A 63 SFC 18 095	A63	18	95	33	42	50	M12X1	1.15	B5000
F1A063H-SFC20100	HSK A 63 SFC 20 100	A63	20	100	33	42	52	M16X1	1.18	B5000
F1A063H-SFC25115	HSK A 63 SFC 25 115	A63	25	115	44	53	58	M16X1	1.75	B5000
F1A063H-SFC32120	HSK A 63 SFC 32 120	A63	32	120	44	53	57.18	M16X1	1.90	B5000

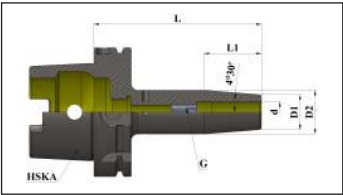
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

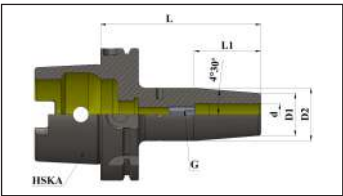
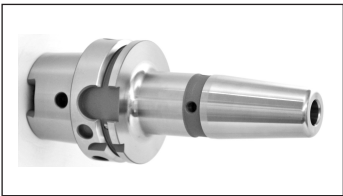
SFC SHRINK FIT HOLDER (DIN 69882-8)

HSK A63 - GPL =120 mm



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A063H-SFC03120	HSK A 63 SFC 03 120	A63	3	120	10	18	50.82	-	0.75	B5000
F1A063H-SFC04120	HSK A 63 SFC 04 120	A63	4	120	15	18	19.06	-	0.75	B5000
F1A063H-SFC05120	HSK A 63 SFC 05 120	A63	5	120	15	18	19.06	-	0.75	B5000
F1A063H-SFC06120	HSK A 63 SFC 06 120	A 63	6	120	21	27	36	M5	0.97	B5000
F1A063H-SFC08120	HSK A 63 SFC 08 120	A63	8	120	21	27	36	M6	0.96	B5000
F1A063H-SFC10120	HSK A 63 SFC 10 120	A63	10	120	24	32	42	M8X1	1.09	B5000
F1A063H-SFC12120	HSK A 63 SFC 12 120	A63	12	120	24	32	47	M10X1	1.06	B5000
F1A063H-SFC14120	HSK A 63 SFC 14 120	A63	14	120	27	34	47	M10X1	1.14	B5000
F1A063H-SFC16120	HSK A 63 SFC 16 120	A63	16	120	27	34	50	M12X1	1.11	B5000
F1A063H-SFC18120	HSK A 63 SFC 18 120	A63	18	120	33	42	50	,12X1	1.37	B5000
F1A063H-SFC20120	HSK A 63 SFC 20 120	A63	20	120	33	42	52	M16X1	1.32	B5000

HSK A63 - GPL = 160 mm



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A063H-SFC03160	HSK A 63 SFC 03 160	A63	3	160	10	31.10	134	-	0.82	B5000
F1A063H-SFC04160	HSK A 63 SFC 04 160	A63	4	160	15	36.10	134	-	0.97	B5000
F1A063H-SFC05160	HSK A 63 SFC 05 160	A63	5	160	10	36.10	134	-	0.96	B5000
F1A063H-SFC06160	HSK A 63 SFC 06 160	A63	6	160	21	27	36	M5	1.15	B5000
F1A063H-SFC08160	HSK A 63 SFC 08 160	A63	8	160	21	27	36	M6	1.12	B5000
F1A063H-SFC10160	HSK A 63 SFC 10 160	A63	10	160	24	32	42	M8X1	1.31	B5000
F1A063H-SFC12160	HSK A 63 SFC 12 160	A63	12	160	24	32	47	M10X1	1.29	B5000
F1A063H-SFC14160	HSK A 63 SFC 14 160	A63	14	160	27	34	47	M10X1	1.40	B5000
F1A063H-SFC16160	HSK A 63 SFC 16 160	A63	16	160	27	34	50	M12X1	1.37	B5000
F1A063H-SFC18160	HSK A 63 SFC 18 160	A63	18	160	33	42	50	M12X1	1.78	B5000
F1A063H-SFC20160	HSK A 63 SFC 20 160	A63	20	160	33	42	52	M16X1	1.72	B5000
F1A063H-SFC25160	HSK A 63 SFC 25 160	A63	25	160	44	53	58	M16X1	2.46	B5000
F1A063H-SFC32160	HSK A 63 SFC 32 160	A 63	32	160	44	53	57.18	M16X1	2.28	B5000

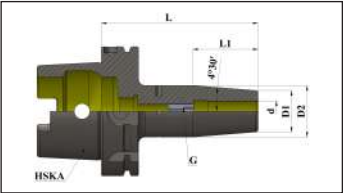
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

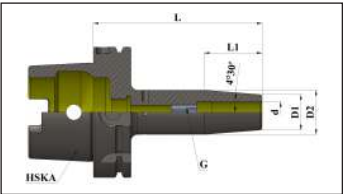
HSK A100

HSK A100 – Standard GPL



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A100H-SFC08085	HSK A 100 SFC 08 085	A100	8	085	21	27	36	M6	2.15	B5000
F1A100H-SFC06085	HSK A 100 SFC 06 085	A100	6	085	21	27	36	M5	2.15	B5000
F1A100H-SFC10090	HSK A 100 SFC 10 090	A100	10	090	24	32	42	M8X1	2.22	B5000
F1A100H-SFC12095	HSK A 100 SFC 12 095	A100	12	095	24	32	47	M10X1	2.22	B5000
F1A100H-SFC14095	HSK A 100 SFC 14 095	A100	14	095	27	34	47	M10X1	2.90	B5000
F1A100H-SFC16100	HSK A 100 SFC 16 100	A100	16	100	27	34	50	M12X1	2.30	B5000
F1A100H-SFC18100	HSK A 100 SFC 18 100	A100	18	100	33	42	50	M12X1	2.45	B5000
F1A100H-SFC20100	HSK A 100 SFC 20 100	A100	20	100	33	42	52	M16X1	2.45	B5000
F1A100H-SFC25115	HSK A 100 SFC 25 115	A100	25	115	44	53	58	M16X1	2.96	B5000
F1A100H-SFC32120	HSK A 100 SFC 32 120	A100	32	120	44	53	58	M16X1	3	B5000

HSK A100 GPL=120mm



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A100H-SFC06120	HSK A 100 SFC 06 120	A100	6	120	21	27	36	M5	2.29	B5000
F1A100H-SFC08120	HSK A 100 SFC 08 120	A100	8	120	21	27	36	M6	2.29	B5000
F1A100H-SFC10120	HSK A 100 SFC 10 120	A100	10	120	24	32	42	M8X1	2.38	B5000
F1A100H-SFC12120	HSK A 100 SFC 12 120	A100	12	120	24	32	47	M10X1	2.37	B5000
F1A100H-SFC14120	HSK A 100 SFC 14 120	A100	14	120	27	34	47	M10X1	2.44	B5000
F1A100H-SFC16120	HSK A 100 SFC 16 120	A100	16	120	27	34	50	M12X1	2.42	B5000
F1A100H-SFC18120	HSK A 100 SFC 18 120	A100	18	10	33	42	50	M12X1	2.67	B5000
F1A100H-SFC20120	HSK A 100 SFC 20 120	A100	20	120	33	42	52	M16X1	2.62	B5000

SFC SHRINK FIT HOLDER (DIN 69882-8)

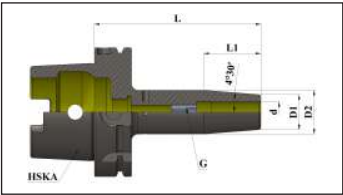
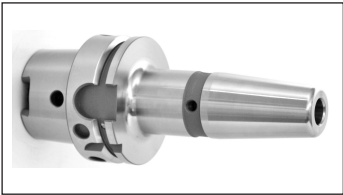
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

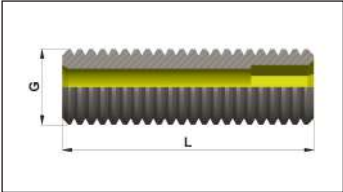
SFC SHRINK FIT HOLDER (DIN 69882-8)

HSK A100 GPL=160mm



Part No.	Product name	Taper	d.	L	D1	D2	L1	G	Kgs	Group
F1A100H-SFC06160	HSK A 100 SFC 06 160	A100	6	160	21	27	36	M5	2.44	B5000
F1A100H-SFC08160	HSK A 100 SFC 08 160	A100	8	160	27	27	36	M6	2.44	B5000
F1A100H-SFC10160	HSK A 100 SFC 10 160	A100	10	160	24	32	42	M8X1	2.62	B5000
F1A100H-SFC12160	HSK A 100 SFC 12 160	A100	12	160	24	32	47	M10X1	2.60	B5000
F1A100H-SFC14160	HSK A 100 SFC 14 160	A100	14	160	27	34	47	M10X1	2.70	B5000
F1A100H-SFC16160	HSK A 100 SFC 16 160	A100	16	160	27	34	50	M12X1	2.67	B5000
F1A100H-SFC18160	HSK A 100 SFC 18 160	A10	18	160	33	42	50	M12X1	3.07	B5000
F1A100H-SFC20160	HSK A 100 SFC 20 160	A100	20	160	33	42	52	M16X1	3.02	B5000
F1A100H-SFC25160	HSK A 100 SFC 25 160	A100	25	160	44	53	58	M16X1	3.72	B5000
F1A100H-SFC32160	HSK A 100 SFC 32 160	A100	32	160	55	6	58	M16X1	3.57	B5000

Spares



Part No.	G	L	Group
F1SCWM-20M06	M6	20	D4400
F1SCWM-20M08	M8	20	D4400
F1SCWM-20M10	M10	20	D4400
F1SCWM-20M12	M12	20	D4400
F1SCWM-20M16	M16	20	D4400
F1SCWM-20M05	M5	20	D4400

Accessories



For Further Details Please Refer Accessories Catalog.

Balancing G2.5 @ 25000 RPM

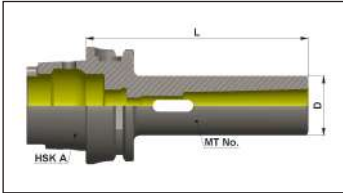


HSK (DIN 69893)

MTA
MORSE TAPER ADAPTOR
(DIN228-2 Form D)

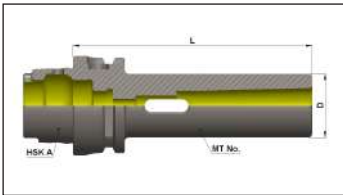
HSK A

HSK A63



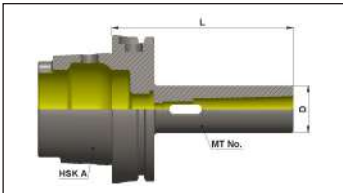
Part No.	Product name	Taper	MT No.	L	D1	Kgs	Group
F1A063H-MTA01100	HSK A 63 MTA 01 100	A63	1	100	25	0.9	B4000
F1A063H-MTA02120	HSK A 63 MTA 02 120	A63	2	120	32	1.1	B4000
F1A063H-MTA03140	HSK A 63 MTA 03 140	A63	3	140	40	1.5	B4000
F1A063H-MTA04160	HSK A 63 MTA 04 160	A63	4	160	48	1.9	B4000

HSK A50



Part No.	Product name	Taper	MT No.	L	D1	Kgs	Group
F1A050H-MTA02120	HSK A 50 MTA 02 120	A50	2	120	32	0.9	B4000
F1A050H-MTA03140	HSK A 50 MTA 03 140	A50	3	140	40	1.2	B4000
F1A050H-MTA01100	HSK A 50 MTA 01 100	A50	1	100	25	0.6	B4000

HSK A100



Part No.	Product name	Taper	MT No.	L	D1	Kgs	Group
F1A100H-MTA01110	HSK A 100 MTA 01 110	A100	1	110	25	2.2	B4000
F1A100H-MTA02120	HSK A 100 MTA 02 120	A100	2	120	32	2.4	B4000
F1A100H-MTA03150	HSK A 100 MTA 03 150	A100	3	150	40	2.9	B4000
F1A100H-MTA04170	HSK A 100 MTA 04 170	A100	4	170	48	3.3	B4000
F1A100H-MTA05200	HSK A 100 MTA 05 200	A100	5	200	70	4.5	B4000

Accessories



For Further Details Please Refer Accessories Catalog.

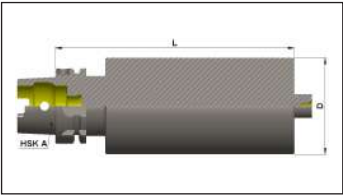
Balancing G2.5 @ 25000 RPM



HSK (DIN 69893)

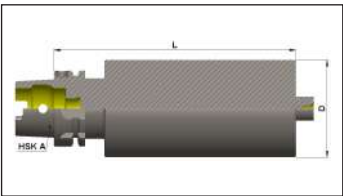
BLA BORING BLANK ADAPTOR

HSK A50



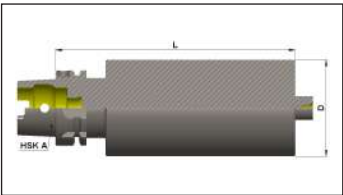
Part No.	Product name	Taper	D	L	Kgs	Group
F1A050X-BLA050150	HSK A50 BLANK 050 150	A50	050	150	2.36	B6600

HSK A63



Part No.	Product name	Taper	D	L	Kgs	Group
F1A063X-BLA063160	HSK A63 BLANK 63 160	A63	63	160	9.47	B6600
F1A063X-BLA064250	HSK A63 BLANK 64 250	A63A	64	250	6	B6600
F1A063X-BLA080200	HSK A63 BLANK 80 200	A63A	80	200	7	B6600

HSK A100



Part No.	Product name	Taper	D	L	Kgs	Group
F1A100X-BLA100150	HSK A100 BLANK 100 150	A100	100	150	8.9	B6600
F1A100X-BLA100250	HSK A100 BLANK 100 250	A100	100	250	15	B6600

Accessories



Balancing G2.5 @ 25000 RPM





Falcon®

Falcon Toolings

SF. No. 205 / 1 & 2, Kalapatti, Coimbatore - 641 048, India

Ph : +91 (422) 266 6156 , +91 (422) 266 6322

Email : sales@falcontoolings.com

Web: www.falcontoolings.com