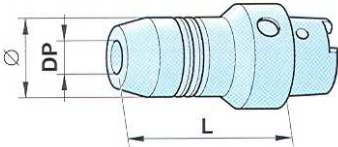
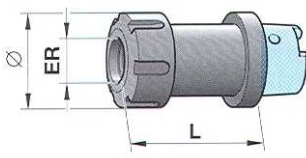
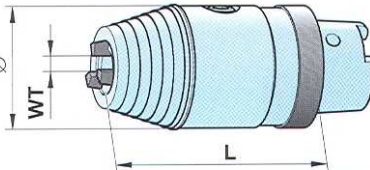
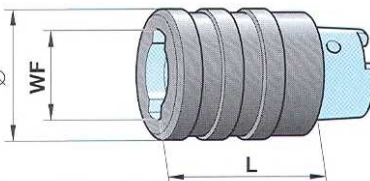
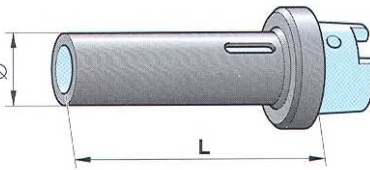


## Portautensili ad albero cavo HSK, DIN 96893, per cambio manuale

Idonea per:	Tipo	Dimensioni			Descrizione
MAX 20 F-HSK 50 MAX 25 FH-HSK 50 MAX 5 B-HSK 50 MAX 30 B-HSK 63 MAX 45 B-HSK 63 ETR 36-HSK 50 MAX 20 CN-HSK 50	<b>HSK 50/DP 6</b>	DP 6	L=60	∅26	 <p>Mandrino di serraggio idraulico ad espansione per tolleranza Utensile h6 a ∅ 6 e 8 mm, Utensile h7 a ∅ 10 fino a 20 mm</p>
	<b>HSK 50/DP 8</b>	DP 8	L=60	∅28	
	<b>HSK 50/DP 10</b>	DP 10	L=65	∅30	
	<b>HSK 50/DP 12</b>	DP 12	L=75	∅32	
	<b>HSK 50/DP 16</b>	DP 16	L=80	∅38	
	<b>HSK 50/DP 20</b>	DP 20	L=80	∅42	
	<b>HSK 63/DP 6</b>	CM 6	L=60	∅26	
	<b>HSK 63/DP 8</b>	DP 8	L=60	∅28	
	<b>HSK 63/DP 10</b>	DP 10	L=65	∅30	
	<b>HSK 63/DP 12</b>	DP 12	L=75	∅32	
	<b>HSK 63/DP 16</b>	DP 16	L=80	∅38	
	<b>HSK 63/DP 20</b>	DP 20	L=80	∅42	
	MAX 20 F-HSK 50 MAX 25 FH-HSK 50 MAX 5 B-HSK 50 MAX 30 B-HSK 63 MAX 45 B-HSK 63 ETR 36-HSK 50 MAX 20 CN-HSK 50	<b>HSK 50/W 6</b>	W 6	L=65	
<b>HSK 50/W 8</b>		W 8	L=65	∅28	
<b>HSK 50/W 10</b>		W 10	L=65	∅35	
<b>HSK 50/W 12</b>		W 12	L=80	∅42	
<b>HSK 50/W 14</b>		W 14	L=80	∅44	
<b>HSK 50/W 16</b>		W 16	L=80	∅48	
<b>HSK 50/W 18</b>		W 18	L=80	∅50	
<b>HSK 50/W 20</b>		W 20	L=80	∅52	
<b>HSK 63/W 6</b>		W 6	L=65	∅25	
<b>HSK 63/W 8</b>		W 8	L=65	∅28	
<b>HSK 63/W 10</b>		W 10	L=65	∅35	
<b>HSK 63/W 12</b>		W 12	L=80	∅42	
<b>HSK 63/W 14</b>		W 14	L=80	∅44	
<b>HSK 63/W 16</b>		W 16	L=80	∅48	
<b>HSK 63/W 18</b>		W 18	L=80	∅50	
<b>HSK 63/W 20</b>		W 20	L=80	∅52	
<b>HSK 63/W 25</b>	W 25	L=110	∅65		
<b>HSK 63/W 32</b>	W 32	L=110	∅72		
MAX 20 F-HSK 50 MAX 25 FH-HSK 50 MAX 5 B-HSK 50 MAX 30 B-HSK 63 MAX 45 B-HSK 63 ETR 36-HSK 50 MAX 20 CN-HSK 50	<b>HSK 50/ER 16</b>	ER 16	L=100	∅28	 <p>Portautensili per pinza ER</p>
	<b>HSK 50/ER 32</b>	ER 32	L=100	∅50	
	<b>HSK 63/ER 16</b>	ER 16	L=100	∅28	
	<b>HSK 63/ER 32</b>	ER 32	L=100	∅50	
MAX 20 F-HSK 50 MAX 25 FH-HSK 50 MAX 5 B-HSK 50 MAX 30 B-HSK 63 MAX 45 B-HSK 63 ETR 36-HSK 50 MAX 20 CN-HSK 50	<b>HSK 50/WT 8</b>	WT 0,5-8	L=78	∅36	 <p>Mandrino universale CNC fino a 35000 RPM 30, 80, 90 NM</p>
	<b>HSK 50/WT 9</b>	WT 1-13	L=116	∅50	
	<b>HSK 63/WT 10</b>	WT 0,5-8	L=80	∅36	
	<b>HSK 63/WT 11</b>	WT 1-13	L=104	∅50	
	<b>HSK 63/WT 12</b>	WT 3-16	L=104	∅57	
MAX 20 F-HSK 50 MAX 25 FH-HSK 50 MAX 5 B-HSK 50 MAX 30 B-HSK 63 MAX 45 B-HSK 63 ETR 36-HSK 50 MAX 20 CN-HSK 50	<b>HSK 50/WE 2</b>	WE 2	L=72	∅36	 <p>Mandrino a cambio rapido per maschiatura, pressione e trazione</p>
	<b>HSK 50/WE 3</b>	WE 3	L=110	∅53	
	<b>HSK 63/WE 2</b>	WE 2	L=72	∅36	
	<b>HSK 63/WE 3</b>	WE 3	L=110	∅53	
	<b>HSK 63/WE 4</b>	WE 4	L=141	∅78	
MAX 20 F-HSK 50 MAX 25 FH-HSK 50 MAX 5 B-HSK 50 MAX 30 B-HSK 63 MAX 45 B-HSK 63 ETR 36-HSK 50 MAX 20 CN-HSK 50	<b>HSK 50/MK 1</b>	CM 1	L=100	∅25	 <p>Bussole di adattamento con cono morse con chiavette di trascinamento DIN 228B</p>
	<b>HSK 50/MK 2</b>	CM 2	L=120	∅32	
	<b>HSK 50/MK 3</b>	CM 3	L=140	∅40	
	<b>HSK 63/MK 1</b>	CM 1	L=100	∅25	
	<b>HSK 63/MK 2</b>	CM 2	L=120	∅32	
	<b>HSK 63/MK 3</b>	CM 3	L=140	∅40	
<b>HSK 63/MK 4</b>	CM 4	L=160	∅48		