

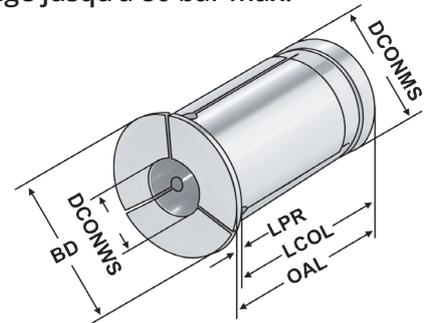
Reduction sleeves for high performance milling chucks system HKS for internal coolant supply, closed collar, coolant proof up to max. 80 bar
 Douilles de réduction pour mandrins de serrage à haute performance HKS avec arrosage centrale, collerette pleine, étanche au liquide d'arrosage jusqu'à 80 bar max.



Verwendung:
 Zur Aufnahme von Werkzeugen mit Zylinderschaft und innerer Kühlmittelzufuhr.

Application:
 For mounting straight-shank tools with internal coolant.

Application:
 Pour le serrage d'outils avec queue cylindrique et arrosage centrale.



Hinweis: Der Spanndurchmesser ist für eine Werkzeugtoleranz h_6 ausgelegt.
Note: The chucking diameter is configured for a tool tolerance of h_6 .
Observation: Le diamètre de serrage est conçu pour une tolérance d'outil h_6 .

Bestell-Nr. Order no. Référence	DCONMS	DCONWS	OAL	BD	LPR	LCOL
HKS.RD20.030	20	3	52,5	28	3,5	49
HKS.RD20.040	20	4	52,5	28	3,5	49
HKS.RD20.050	20	5	52,5	28	3,5	49
HKS.RD20.060	20	6	52,5	28	3,5	49
HKS.RD20.080	20	8	52,5	28	3,5	49
HKS.RD20.100	20	10	52,5	28	3,5	49
HKS.RD20.120	20	12	52,5	28	3,5	49
HKS.RD20.140	20	14	52,5	28	3,5	49
HKS.RD20.160	20	16	52,5	28	3,5	49
HKS.RD25.030	25	3	56,5	34	2	54,5
HKS.RD25.040	25	4	56,5	34	2	54,5
HKS.RD25.050	25	5	56,5	34	2	54,5
HKS.RD25.060	25	6	56,5	34	2	54,5
HKS.RD25.080	25	8	56,5	34	2	54,5
HKS.RD25.100	25	10	56,5	34	2	54,5
HKS.RD25.120	25	12	56,5	34	2	54,5
HKS.RD25.140	25	14	56,5	34	2	54,5
HKS.RD25.160	25	16	56,5	34	2	54,5
HKS.RD25.180	25	18	56,5	34	2	54,5
HKS.RD25.200	25	20	56,5	34	2	54,5
HKS.RD32.030	32	3	62,5	42	5	57,5
HKS.RD32.040	32	4	62,5	42	5	57,5
HKS.RD32.050	32	5	62,5	42	5	57,5
HKS.RD32.060	32	6	62,5	42	5	57,5
HKS.RD32.080	32	8	62,5	42	5	57,5
HKS.RD32.100	32	10	62,5	42	5	57,5
HKS.RD32.120	32	12	62,5	42	5	57,5
HKS.RD32.140	32	14	62,5	42	5	57,5
HKS.RD32.160	32	16	62,5	42	5	57,5
HKS.RD32.180	32	18	62,5	42	5	57,5
HKS.RD32.200	32	20	62,5	42	5	57,5
HKS.RD32.250	32	25	62,5	42	5	57,5



The high-performance milling chucks are suitable for almost all applications. Especially in heavy roughing we guarantee unsurpassed high clamping forces and high process reliability. HKS power chucks lead through the rigidity of the chuck, its concentricity and clamping even at 3 mm from nose lining to excellent surface finish and high tool life. All HKS chucks grant a maximum deviation of concentricity of 3 µm at 3 x D.

Application:

- heavy roughing
- finish milling
- hard milling
- drilling, reaming
- thread milling

Concentricity:

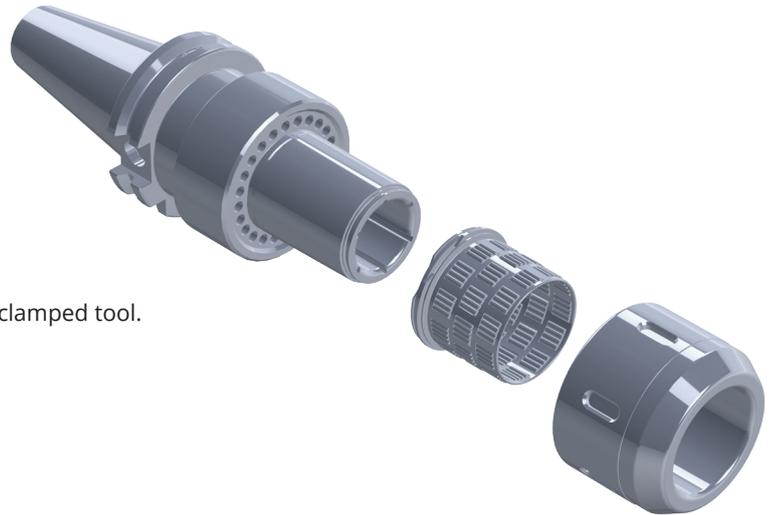
Max. deviation of concentricity 3 µm at 3 x D of the clamped tool.

Balancing:

standard fine-balanced (G 6,3 15.000 min⁻¹).

Clamping shank:

All available tool shanks with or without Weldon shank can be clamped directly or with an adapter sleeve.



Size	20mm	25mm	32mm
Clamping torque	50-70 Nm	80-100 Nm	80-100 Nm
Clamping force	780 Nm	2000 Nm	2000 Nm





Example:

40 3 . 02 . 20 . 1

