



OPERATION		
PARAMETER	UNITS	VALUE
TOOL INTERFACE	[-]	HSK-E40
SPEED	[rpm]	0 - 60.000
BEARING SUPPLY PRESSURE	[bar]	40 - 60
BEARING SUPPLY PRESSURE, ECO-MODE	[bar]	10
BEARING AIR PURITY CLASS	[-]	2
TOOL CHANGE AIR PRESSURE (CLAMP/UNCLAMP)	[bar]	8
COOLANT PRESSURE	[bar]	3-6
COOLANT TYPE	[-]	WATER / OIL
COOLANT FEED THROUGH MAX PRESSURE	[bar]	80
MOTOR TYPE	[-]	DC
POLES	[-]	2
MOTOR DC PHASE VOLTAGE, MAX	[V]	400
MOTOR MAX CURRENT, S1	[A]	40
MOTOR MAX CURRENT, PEAK	[A]	60
ROTARY ENCODER TYPE	[-]	1 VSS
LINES	[-]	89
ZERO FLAG TYPE	[-]	AN./DIG.
LENGTH WITH SPINDLE CONNECTORS	[mm]	525
HOUSING DIAMETER	[mm]	120
GROSS WEIGHT	[kg]	32

PERFORMANCE		
PROPERTY	UNITS	VALUE
RADIAL ULT. LOAD CAPACITY AT SPINDLE NOSE	[N]	> 7.000
AXIAL ULT. LOAD CAPACITY	[N]	> 7.500
RADIAL STATIC STIFFNESS AT SPINDLE NOSE	[N/mic]	> 200
AXIAL STIFFNESS AT SPINDLE NOSE	[N/mic]	> 220
MAX CONTINUOUS MOTOR TORQUE, S1 100%	[Nm]	4
MAX SHAFT POWER, S1 100%	[kVA]	11
MAX ACCELERATION / DECELERATION	[rpm/s]	60.000

 Levicron GmbH	UNLESS OTHERWISE STATED ALL: 1. DIMENSIONS IN [MM] 2. ANGLES WITHIN +/- 30° 3. EDGES TO BE CHAMFERED/BROKEN WITH 0.05 - 0.1 X 45° 4. THREADS TO BE CHAMFERED WITH THREAD-DIAM. X 90°	Maßstab 1:2	Name / Beschreibung A3 UASD-H40	
		geprüft	Datum	erstellt von RD
Sauerwiesen 6 D-67661 Kaiserslautern Germany Tel.: +49 (0) 6301 - 718 57 25 FAX: +49 (0) 6301 - 718 57 56 e-mail: info@levicron.com	Projektion	Produktion	Datum	Datum 04.05.2016
		Material SEE TABLE Behandlung /-	Qualitätsst.	Datum
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