



VP 251231 / VP 251233		MA STAR 3.5 S	
total height	HG	4499mm**	
total width	BG	3557mm*	
clear height	HL	4452mm**	
column height	HS	2943mm**	
vertical travel	HW	1885mm	
length of stroke max.	HO	1995mm**	
pivoting height min.	HU	100mm**	
adjusting range of support disk	HT	80mm-110mm**	
extension length of support arm	LT	630mm-1240mm	
pivoting range of support arm		102,5°	
column clearance	BL	2697mm*	
outer column width	BA	3097mm*	
baseplate overlap	BP	105mm	
outer width of baseplate	BGa	3307mm*	
inner width of baseplate	BGi	2707mm*	
drive-through clearance	BH	2400mm (2200mm-2400mm)	
load capacity		3500kg	
operating temperature		+5...+40°C	
dead weight (incl. packaging)		635kg (725kg)	
packaging dimension (L x W x H)		2900mm x 1100mm x 710mm	
anchorage		HILTI HIT-HY 200-A + HAS-U 5.8 M16	
concrete quality		min. C20/25 (DIN EN 1992)	
rated capacity		2 x 3.0 kW (S3-20%)	
power supply	50Hz	3x400V +N +PE; C16A + RCD (30mA)	
	60Hz	3x220-230V +N +PE; C25A + RCD (30mA) (VZ 990492)	
air supply <i>(provided by the customer)</i>	8 bar	max. available flow rate at 6 bar working pressure	
		100 l/min (VZ 990488/VZ 990489)	
		300 l/min (VZ 990500/VZ 990501)	
lifting time		40s	
* Dimensions refer to recommended drive-through clearance BH = 2400mm Attention: Using VZ 971607 (door strike protection) the drive-through clearance is reduced by 35mm			
** Using VZ 971603 (mounting plates for reduced foundation thickness ) the marked dimensions increase by 20mm			

Schutzvermerk beachten nach DIN ISO 16016 	Maßstab <b>1:33</b>	Materialnummer <b>1400028</b>	Revision <b>03</b>	
	Konfigurationstyp	Dokumenttyp <b>Hauptzeichnung</b>	Änderungsnr. <b>100306</b>	Büro <b>300</b>
	Benennung <b>MA STAR 3.5 S - Product Datasheet</b>			Blatt <b>A3</b>
Datum, Ersteller 30.8.2022 MKRAUS	Datum, Prüfer 31.08.2022 MKRAUS	Datum, Freigabe 01.09.2022 MKRAUS	Dokumentnummer <b>F4773</b>	Version <b>D</b>
alte Materialnummer		von		